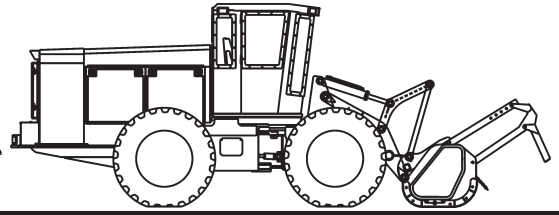




BARKO 930 MULCHER



PARTS MANUAL 930/937 MULCHERS

Machine _____
Serial Number _____

See "Options & Accessories" section for Mulcher Information.

NOTE

**This parts manual does not include safety information.
A service manual and operator's manual are available for this machine and can be purchased through your Barko dealer.
The service and operator's manuals include safety instructions which must be read and understood before operating or servicing this machine.
Keep the machine's operator's manual with the machine at all times.**

The information and illustrations in this manual have been approved as accurate at the time of printing. However, the manual may contain information on options not present on your loader. The right is reserved by Barko Hydraulics, LLC to make changes and improvements in its product at any time without notice or obligation.



BARKO HYDRAULICS, LLC

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phone: 715-392-5641 • fax: 715-392-3931
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Nomenclature

INTRODUCTION

This manual has been designed to assist you in identifying and ordering replacement parts for your Barko machine. The manual is divided into sections.

See the Table of Contents for location of all components.

UNDERSTANDING THE PARTS PAGE LAYOUT

Whenever a part has been changed on a machine, there will be two parts listed on the parts page under one item no. The first one will be the old part, and the last one will be the new part now being used. These parts will have the date the change took effect. For Example:

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
4	541-00207	BEARING	4-1-95 & before	1
4	541-00214	BEARING	4-2-95 & after	1

NOTE: In cases where there has only been one change, the item will look like the example below with the date of change being the date the part listed replaced the one in parenthesis:

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
4	541-00214	BEARING (was 541-00207)	9-23-91 & after	1

NOTE: In some cases, instead of the date of change, the serial number of the machine that the change took effect on will be used. For Example:

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
4	541-00207	BEARING	s/n 18249 & before	1
4	541-00214	BEARING	s/n 18250 & after	1

When an entire assembly is replaced by another assembly or when any other special information must be given, a box will appear under the assembly number and will be filled with information including the serial number of the machine the change took effect with (see example below) or the date of the change.

105-00040 replaced by 105-00055
starting with machine s/n 18888.

**Barko equipment has been designed to provide you with long, efficient service.
In its manufacture, only high quality parts and components have been used.**

**"THE USE OF PARTS OTHER THAN GENUINE BARKO OR APPROVED PARTS MAY VOID ANY
PRODUCT WARRANTY THAT MAY BE IN EFFECT AT THE TIME OF SUBSTITUTION."**





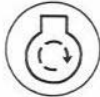





ABBREVIATIONS AND SYMBOLS

a/c	=	air conditioner	no.	=	number
AC	=	Articulated Carrier (Art. Car.)	NSS	=	Not Sold Separately
adj.	=	adjust or adjusting	opt.	=	optional
appl.	=	application	pg.	=	page
AR	=	As Required	qt.	=	quart
assy	=	assembly	RH (rh)	=	right hand
BC	=	Back of Cab	sec.	=	secondary
b/m	=	bill of material	see sep. ill.	=	see separate illustration (means: located elsewhere in manual)
brg.	=	bearing	SE	=	Stationary Electric
CAR	=	Carrier	SER or SR	=	Stationary Electric Remote
coll.	=	collector	s/n	=	serial number
cond.	=	conditioner	str.	=	straight
CRL	=	Crawler	swhd	=	saw head
cyl.	=	cylinder	TM	=	Truck Mount
dia.	=	diameter	w/	=	with
dwg.	=	drawing			
Ft. Lbs.	=	Foot Pounds			
gal.	=	gallon			
HRT	=	Hydrostatic Rough Terrain carrier			
ill. or illus.	=	illustration			
In. Lbs.	=	Inch Pounds			
incl.	=	includes or including			
j.s.	=	joystick			
Lbs.	=	pounds			
LH (lh)	=	left hand			
mtg.	=	mounting			
N/A	=	Not Applicable			

EXPLANATIONS OF OTHER OCCURRENCES IN THIS MANUAL:

- In a parts list, when there are item numbers with empty spaces (no description or part number), these parts have been previously deleted from that parts list and are not recorded anywhere.
- In a parts list, when there are items with no part number and a dotted line (----) is in the part number space, this means that the part number is not sold separately or is not available at this time.
- When references to "right hand" or "left hand" are used in this manual, it is done from the operator's seat in the forward operating position.

SYMBOLS USED ON MACHINE

	Ignition Key Switch		Horn		Slower
	Power On (Accessory)		Starter		Air Conditioner
	Power Off		Engine RPM		
	Power On		Faster		



WARNING

Raising hydraulic pressure on this machine above the factory approved settings may cause death, severe injury or property damage and will void the warranty.

The consequences of increasing hydraulic pressure are serious. The function of the relief valves is to provide a fuse action to protect the machine and the operator from overloading. When overloaded, the machine can become stressed to a level where parts fracture causing death, severe injury or property damage. **This is an extremely dangerous practice.**

Accordingly, you are advised that the pressure settings of this machine are limited to the factory approved settings. Pressures in excess of these settings render each and all Barko warranties null and void and constitute an obvious misuse and abuse of our product.

BARKO HYDRAULICS, LLC

WARRANTY



BARKO HYDRAULICS, LLC



BARKO HYDRAULICS, L.L.C. ("Barko") warrants to the Distributor and/or original Buyer each new hydraulic knuckle boom loader, mulcher or other product in BARKO HYDRAULICS Equipment Group including attachments and accessories thereto, ("Product") sold by BARKO to be free from defects in material and workmanship under normal use, maintenance and service.

BARKO will cause any major structural component of a BARKO product covered by this warranty which proves to be defective in material or workmanship under normal use, maintenance and service within three (3) years or 6,000 hours, whichever occurs first from first day in service, provided first day in service is not later than one (1) year from delivery to Distributor and/or original Buyer or other user, to be replaced without charge with a new or repaired part, at BARKO election. BARKO also will cause the labor to remove any such defective part and to install the new or repaired part to be provided without charge to the owner of said BARKO product. The parts and labor to meet this warranty will be furnished by designated BARKO distributor.

BARKO will cause all other parts of product covered by this warranty which proves to be defective in material or workmanship under normal use, maintenance and service within one (1) year or 2,000 hours, whichever occurs first from first day in service, provided first day in service is not later than one (1) year from delivery to Distributor and/or original Buyer or other user, to be replaced, without charge, with a new or repaired part, at BARKO election. BARKO also will cause the labor to remove any such defective part and to install the new or repaired part to be provided without charge to the owner of said BARKO product. The parts and labor to meet this warranty will be furnished by BARKO designated distributor.

BARKO warrants all service parts purchased from BARKO and used on a BARKO manufactured unit, to be free from defects in material and workmanship under normal use, maintenance and service for a period of six (6) months or 1,000 hours, whichever occurs first. BARKO will cause any such part which proves to be defective to be replaced with a new or repaired part at BARKO election on a parts only basis.

Proof of any defect must be submitted to BARKO within ten (10) days from the date on which the defect was discovered and any claim submitted within thirty (30) days after repair work is completed.

BARKO warranty does not cover:

1. Defects, damage or deterioration due to normal use, wear, tear, exposure, storage or corrosion.
2. Normal maintenance service, including replacement of filters, oil, seals and the like.
3. Damage due to failure to maintain or use the BARKO product or part according to manuals, schedules or good practice.
4. Damage caused by abuse of equipment or parts by overloading, misapplication, improper operation or use, installation of unapproved accessories or unauthorized alterations.
5. Damage resulting from repairs made in an unauthorized manner or installation of components not authorized by BARKO.
6. The labor to remove and reinstall a defective replacement part after the expiration of the warranty period applicable to the product in which part is located.
7. Overtime labor premiums.
8. Transportation of the BARKO product to the distributor's service facility or transportation of the distributor's serviceman to the product's location.
9. Vendor components not manufactured by BARKO, such as engines, transmissions and components, Tires, batteries or other parts normally warranted and serviced by the manufacturer. The warranty of the respective manufacturers of these components shall apply.

The Buyer accepts this warranty and the limitations and disclaimers set forth herein as part of the purchase of the BARKO product or part to which this warranty applies.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, STATUTORY, WRITTEN OR ORAL, AND THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Remedies available to any person claiming under this warranty are exclusive and expressly limited to obtaining the parts and the labor, where applicable, in accordance with terms of this warranty.

BARKO liability for losses, damages or expenses of any kind arising from the design, manufacture or sale of the product covered by this warranty, whether based on warranty, negligence, contract, tort or otherwise, is limited to an amount not exceeding the cost of correcting the defects as herein provided, and, at the expiration of the applicable warranty period, all such liability shall terminate.

BARKO shall in no event be liable for incidental, consequential or special damages to losses of use of the BARKO product, a loss or damage to property other than the BARKO product, a loss of profits or other commercial loss, or any special or consequential damages (except liability for consequential damages which by law may not be disclaimed).

Revised 2/98

PARTS ORDERING INSTRUCTIONS

All parts for your Barko Loader may be ordered from your nearest Barko Dealer, if you are not certain of the dealer's location, check our website at www.barko.com, or call the factory sales department for assistance:

PHONE: 1-715-392-5641

When ordering parts, please specify the following information:

1. MODEL AND SERIAL NUMBERS ---- IMPORTANT!

Model and Serial Numbers are found on the identification plate attached to the machine.

For cylinders - give number stamped on gland.

For pump drives - give numbers and spec number stamped on the bell housing plate.

For grapples - give numbers stamped into head side plates or base plate.

2. PART NUMBER

Specify Barko part number as given in your parts manual. Do not take numbers from castings, etc.

3. QUANTITY

Specify how many you desire.

4. NAME OF PART

Use proper description or title given in parts manual.

5. RIGHT OR LEFT HAND

Right or left hand is your right or left when operating the machine from the normal operator's seat position behind the boom. In reference to cylinders, it is the port location off center viewed from butt of cylinder.

Pump and motor rotation is determined by viewing from the shaft end.

6. SHIPPING INSTRUCTIONS

Specify definite shipping instructions such as UPS Ground, UPS Next Day, FedEx, or Motor Freight. When no instructions are given, shipping will be determined by cost, nature of the part, and urgency of the repair.

7. RETURN ADDRESS

When ordering parts always include a return address where part should be sent.

8. RETURN PARTS

New parts returned by distributor or customer to the factory will have a 15% handling charge subtracted from the amount of the part unless parts were sent by mistake from the factory.

9. SHORTAGE

On all parts shipments and packing kits, if any parts are missing (other than parts marked "Backordered") call the factory.

10. WARRANTY

Warranty parts must be returned by prepaid freight, but only after consent has been obtained from the warranty and return material department.

11. CONVERSIONS

Circumstances occasionally arise where the factory will offer field replacement update components or kits for product improvement. It is the customer and/or dealer's responsibility to document changes made to a particular machine and, if possible, provide the information back to the factory for our records.

REMEMBER!

THE SALES DEPARTMENT CAN SELL THE
FIRST BARKO,

BUT THE PARTS & SERVICE DEPARTMENT
WILL SELL THE SECOND AND THIRD.

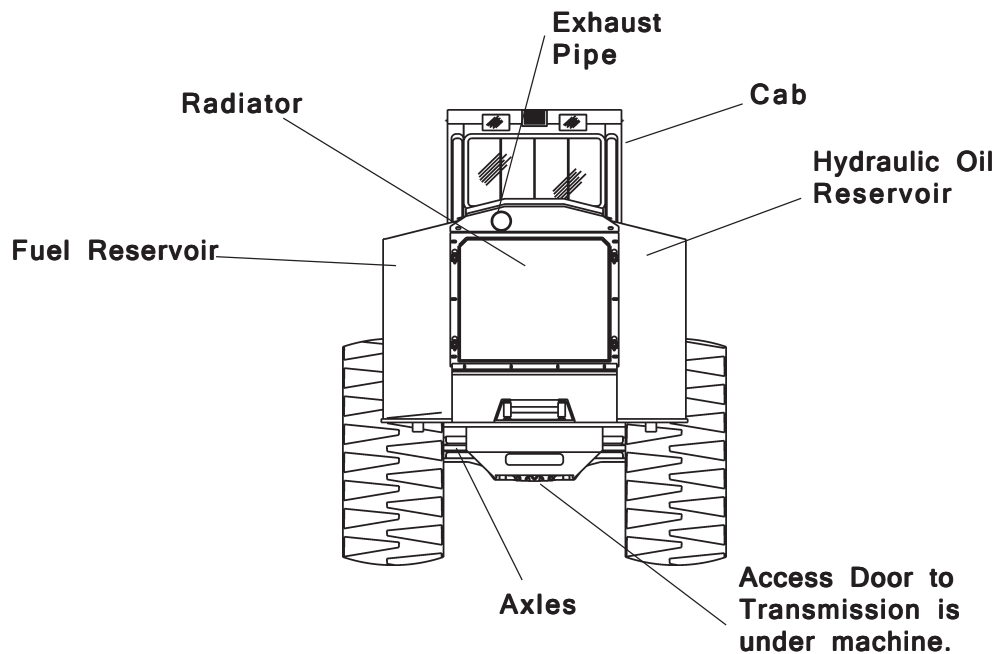
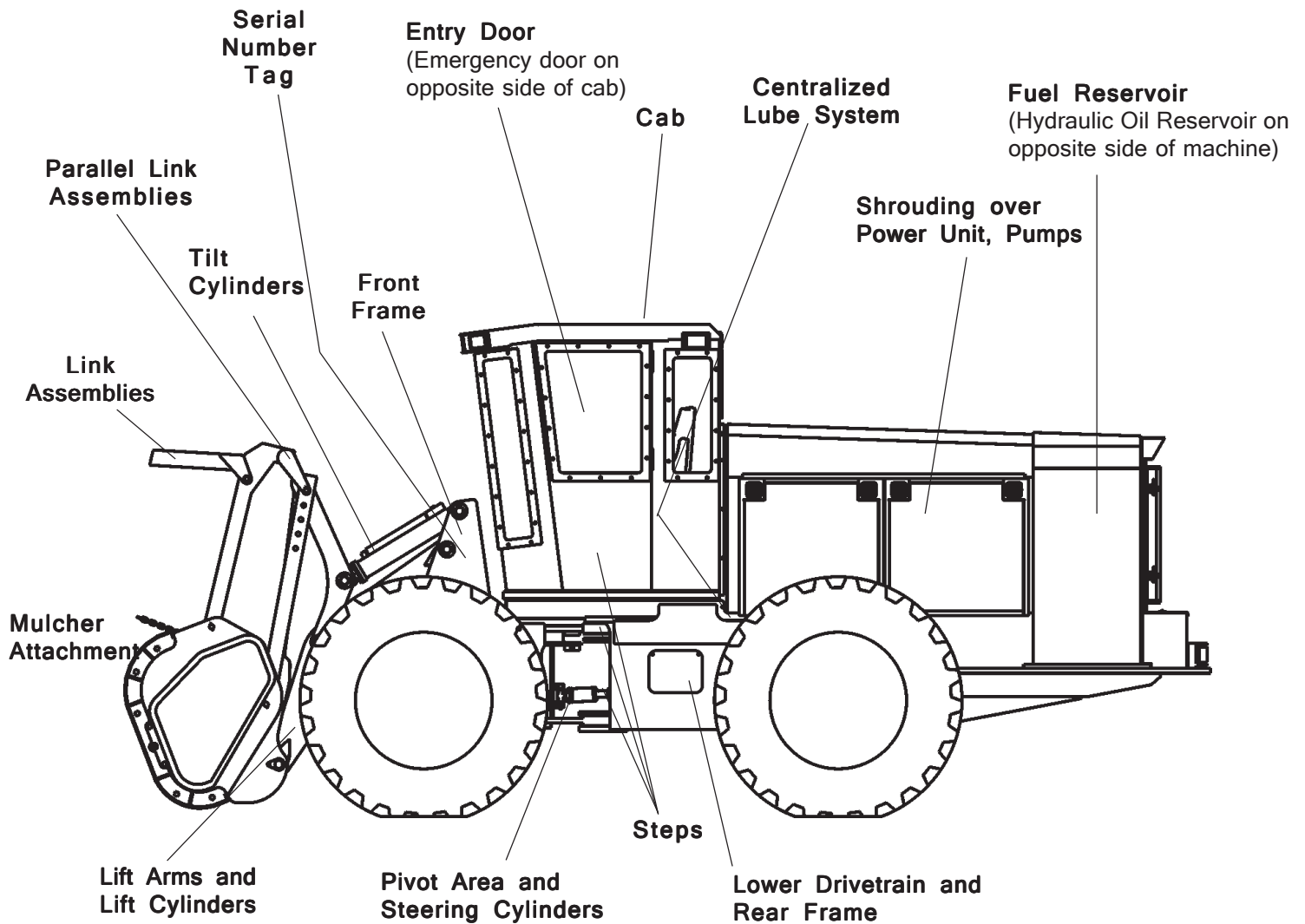
* USE ONLY GENUINE BARKO PARTS *



COMMON REPLACEABLE PARTS LIST

PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE
565-01594 565-01596 565-00134 565-01253 565-01265 565-00109 565-00109 565-01292 565-01073	HYDRAULIC FILTER ELEMENTS: For Return Filter 565-00073 (Tank Filter) For Mulcher Return Filter 565-01592 (High Pressure) For Hand Pump Filter 565-00133 For Drain Filters 565-01252 Filter Element from 560-02639 Drive Pump (930/937) (Rexroth) Filter Element from 560-02701 Drive Pump (930/937) (Sauer) Filter Element from 560-02696 Mulcher Pump (937) (Sauer) Filter/Element from 560-02638 Mulcher Pump (930) (Sauer H1) Filter Element from Mulcher pump 560-02696 (937) (Sauer)	
535-06236 535-00618	ENGINE OIL FILTERS: Cummins 305HP Tier 3 Oil Filter JohnDeere 300HP Tier 3 Oil Filters	
535-06296 535-06297 535-00619	ENGINE FUEL FILTERS: Cummins 305HP Tier 3 Primary Fuel Filter Cummins 305HP Tier 3 Secondary Fuel Filter JohnDeere 300HP Tier 3 Fuel Filters	
535-06294 535-06295 535-06244 535-06245 535-06244 535-06245	ENGINE AIR CLEANER ELEMENTS: Primary Element for Fleet Gard Air Cleaner on Cum 305HP Tier 3 Safety Element for Fleet Gard Air Cleaner on Cum 305HP Tier 3 Primary Element for Dondelson Air Cleaner on Cum 305HP Tier 3 Safety Element for Dondelson Air Cleaner on Cum 305HP Tier 3 Primary Element for Air Cleaner on JohnDeere 300HP Tier 3 Safety Element for Air Cleaner on JohnDeere 300HP Tier 3	
535-06317 535-00648	ENGINE BELTS: Cummins 305HP Tier 3 Belt JohnDeere 300HP Tier 3 Belt	
552-01483 552-01484 552-01485	HYDRAULIC CYLINDER SEAL KITS: Lift Cyl. R.H. (812-00623) & L.H. (812-00627) Steering Cylinder (812-00626) Tilt Cylinder (812-00622)	
552-01444	L90 CONTROL VALVES: Seal Kit, section (one kit used between each valve section)	
548-02997 548-02992	CAB A/C FILTERS: FILTER 15 5/8 X 5 X 1 FILTER .4375 X 12 X 5 MESH	

MODEL DESCRIPTION



BARKO PAINT

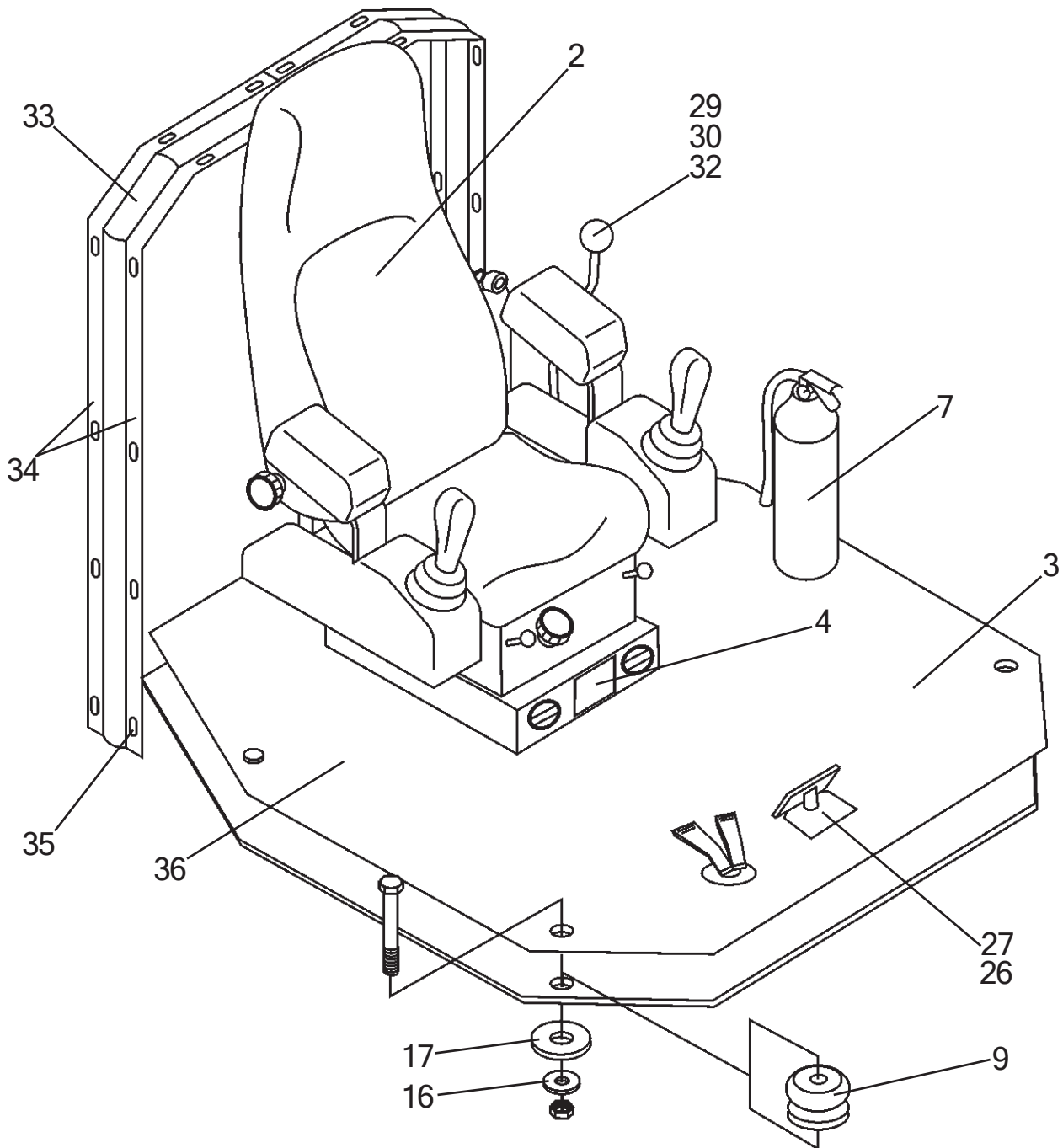
PART NUMBER	PAINTCOLOR
539-00595	ORANGE PAINT - 1 gallon
539-00679	BROWN PAINT - 1 gallon
539-00699	WHITE PAINT - 1 gallon
539-00863	TAN PAINT - 1 gallon
539-01043	BEIGE PAINT - 1 gallon
spray paint:	
539-00617	ORANGE
539-00620	TAN (old color)
539-00646	BROWN
539-00658	WHITE
539-01042	BEIGE (new color)

TOOLS AND SERVICE KITS

PART NUMBER	TOOL/SERVICE KIT
412-00400	WRENCH --- 1-1½" BOLT
412-00401	WRENCH --- 2" BOLT
412-00402	WRENCH --- 2-1½" BOLT
412-00403	WRENCH --- 3-1½" BOLT
412-00404	WRENCH --- 5" BOLT
535-05988	GREASE NIPPLE TRACK EXPANDER (For use on all Intertractor Crawlers)
548-02445	Deutsch Connector Hand Crimp
548-02444	Deutsch Connector Removal Tool, 6
548-02443	Deutsch Connector Removal Tool, 16 - 18
548-02442	Deutsch Connector Removal Tool, 12 - 14
548-02441	Deutsch Connector Removal Tool, 8 - 10
527-00010	Serviceman Test Meter Kit (4 - Pin) (includes one Serviceman Meter, two 8700 PSI Pressure Transducers, two 6' cables, one Power Supply (Battery Charger), one instruction manual and one case)
527-00011	Serviceman Flow Meter (4 - Pin)(For use with Serviceman Test Meter)
527-00012	Serviceman Photo Tachometer (4 - Pin)(For use with Serviceman Test Meter)
527-00006	SAE Standard O-ring Kit (includes 30 common sizes of 375 o-rings (70° Durometer Nitrile or 90° Durometer Nitrile)
527-00007	ORS Face Seal Kit (includes all eight sizes of o-rings for O-ring Face Seal Couplers & Fittings, 90° Durometer Nitrile, in a polypropylene box)
527-00008	SAE Boss Kit (includes 180 o-rings, all SAE 900-Series BOSS, 90° Durometer Nitrile, in a polypropylene box)
527-00009	SAE 4-Bolt Flange Kit (includes 1/2" thru 3" flange size, eight common o-ring flange sizes, 90° Durometer Nitrile, in a polypropylene box)

Structural

CAB NOT SHOWN.



CONTROL DECK/CAB ASSEMBLY

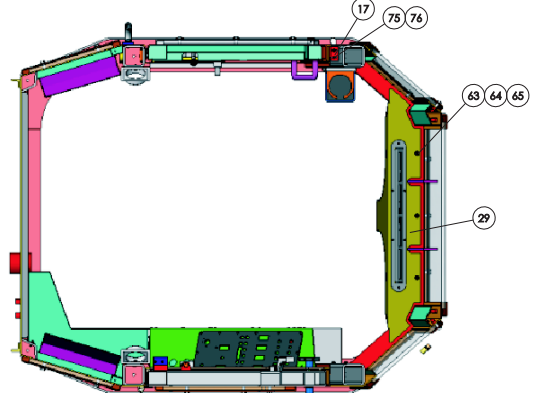
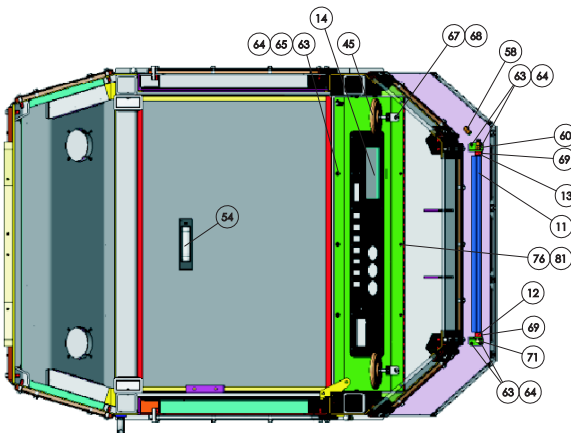
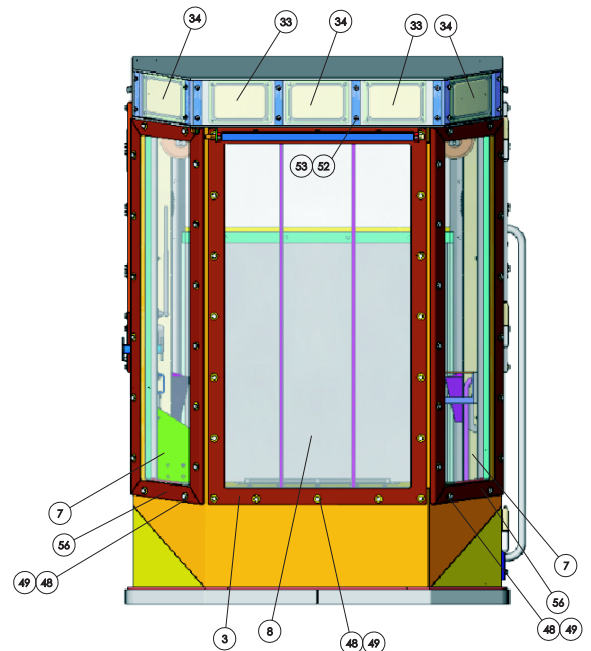
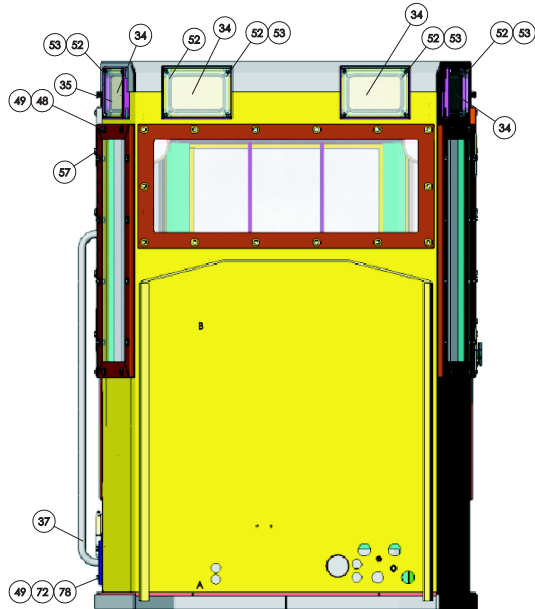
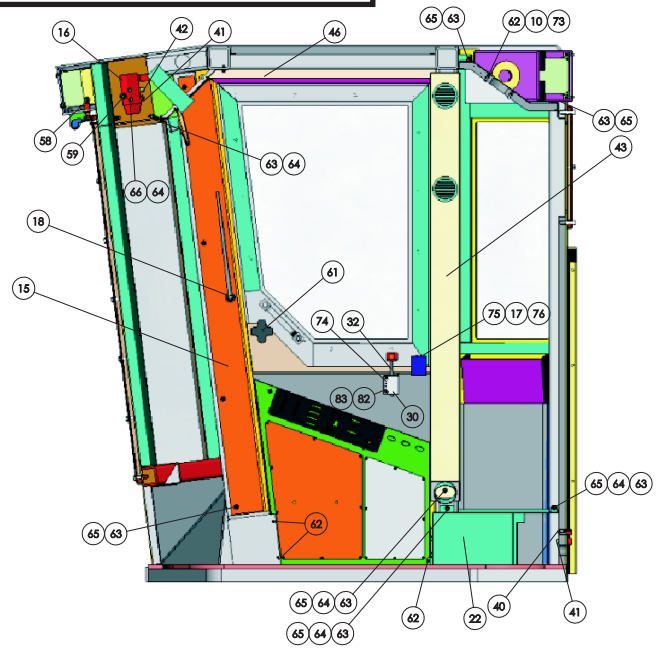
762-00114

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	539-01051	DECAL KIT - 930-937 CAB 2006		1
	539-01062	LAMINATED 930-937 CAB 8.5 X 14		1
1	536-00795	ASSY MULCHER CAB (See Separate Illustration)	8/20/07 & Before	1
1	536-00942	ASSY 930 MULCHER CAB (See Separate Illustration)	9/20/07 & After	1
1	536-00943	ASSY 930 MULCHER CAB (See Separate Illustration)	8/20/07 to 9/20/07	1
2	536-00796	SEAT MAGNUM 200 W/4 PT HARNESS (See Separate Illustration)	2/01/07 & Before	1
2	536-00918	SEAT MAGNUM 200 W/4 PT HARNESS (See Separate Illustration)	2/01/07 & After	1
3	762-00139	WELDT 930 CAB FLOOR		1
4	951-00576	AY AIR COND - 930 (See Separate Illustration)		1
7	514-01017	FIRE EXT. 5# W/HD MTG BRKT		1
9	535-01299	VIBRATION ISOLATOR		4
16	514-00154	WASHER-FLAT 1 G9		4
17	762-70181	PL WASHER 5.13 X 1.06 X 0.50		4
26	762-00137	WELDT BRAKE PEDAL 930		1
27	514-01107	PAD - BRAKE PEDAL		1
29	513-00306	NT HX 0.250 28NF G5		1
29	535-05574	CABLE FB685 TRANS SHIFT 78" LG		1
30	535-05575	CONTROL LEVER FB685 TRAN SHIFT		1
32	762-70205	PL TRANS SHIFT LEVER		1
33	536-00794	RUBBER BOOT FOR CAB/SHRD 930		1
34	762-00113	BAR FLAT RUBBER SEAL BACK-UP		4
35	510-00654	BOLT HH 0.375 16NC 1.000 G5 PL		24
35	514-00011	WASHER-LOCK 3/8		24
36	762-00130	FLOOR MAT 930 MULCHER		1
37	762-00187	GUARD, CAB AIR TUBE		1
38	762-00241	KIT- 930 SOUND SUPPRESSION	8/15/06 & After	1

536-00795
536-00943

This technical cross-section diagram illustrates the internal structure of a vehicle body, likely a truck or trailer. The diagram shows various components and their assembly, with numbered callouts (44 through 65) identifying specific parts. The structure includes a large central rectangular opening, a sloped side panel, and a rear section with a door or access panel. The components are color-coded: yellow for the main side panel, orange for the sloped side panel, purple for the rear section, and grey for the floor and base. The diagram also shows the internal framing, including the roof structure and the base of the vehicle. The callouts are as follows:

- 44: Points to the bottom left corner of the main side panel.
- 47: Points to the top edge of the main side panel.
- 51: Points to the sloped side panel.
- 52: Points to the bottom edge of the sloped side panel.
- 55: Points to the rear section of the vehicle body.
- 63: Points to the bottom edge of the rear section.
- 64: Points to the bottom edge of the rear section.
- 65: Points to the bottom edge of the rear section.



930 MULCHER (P) **page 16**
800-00257

CAB ASSEMBLY
(48.5 wide x 56 long x 70 tall)

536-00795
536-00943

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	536-00795	ASSY MULCHER CAB		1
1	536-00829	CAB WELDMENT, 930 MULCHER		1
2	536-00805	ESCAPE HATCH ASSY	536-00795 & 536-00943 Replaced by 536-00942 Starting 9/20/07	1
3	536-00807	FRONT LEXAN FRAME		1
4	536-00808	REAR LEXAN FRAME		1
5	536-00809	LEXAN, REAR SIDE		2
6	536-00810	LEXAN REAR WINDOW		1
7	536-00811	LEXAN FRONT DIAGONAL WINDOW		2
8	536-00812	LEXAN, FRONT WINDOW		1
9	536-00842	3/8-16 HALF-HEX SHANK LOW PRO		90
10	536-00815	REAR CEILING CONSOLE		1
11	----	AIR KNIFE		1
12	536-00820	LH AIR KNIFE BRKT ASSY		1
13	536-00821	RH AIR KNIFE BRKT ASSY		1
14	536-00814	TOP CONSOLE ASSY		1
15	536-00816	RH CH. WIRE HIDE		1
16	----	VALVE AIR W/SOLENOID		1
17	536-00849	ANTENNA, FM RADIO		1
18	536-00822	REAR WIRE HIDE ASSY		1
19	536-00831	CEILING PANEL FOAM, 1.00"MOCHA		1
20	536-00832	REAR CAB FOAM, 1.00MOCHA		1
21	536-00833	REAR CAB FOAM, SIDE, 1.00MOCHA		1
22	----	REAR CAB FOAM, SIDE, 1.00MOCHA		1
23	536-00834	FOAM ESCAPE HATCH, 1.00"MOCHA		1
24	536-00836	SPEAKER FOAM, 1.00"MOCHA		1
25	536-00825	SIDE CONSOLE ASSY		1
26	536-00827	FRONT WIRE HIDE		1
27	536-00826	DOOR ASSY, LH MULCHER		1
28	536-00828	FRONT CONSOLE HVAC ASSY		1
29	536-00830	BLOCK, INTLK SW. MTG.		1
30	----	INTLK MICROSWITCH, SPDT ARCHER 275-017		1
31	536-00853	PIN 3/8 X 5" LG W/BALL RET		1
32	536-00817	TRAPEZOIDAL, HALOGEN LIGHT		2
33	536-00864	FLOOD LIGHT, 12V HALOGEN		7
34	536-00806	LEXAN PANE, LIGHT PROTECTOR		4
35	536-00835	FRONT FOAM WRAP, 1.00"MOCHA		1
36	----	OUTSIDE GRAB HANDLE ASSY		1
37	----	1/4" NPT MALE ELBOW 90 DEG		4
38	536-00856	3/8" NPT MALE ELBOW 90 DEG		1
39	536-00857	1/4" NPT MALE CONNECTOR		3
40	536-00858	3/8" NPT MALE CONNECTOR		3
41	----	3/8" NPT MALE EXHAUST MUFFLER		1
42	536-00851	RH AIR DUCT		1
43	536-00852	LH AIR DUCT		1
44	536-00854	MIRROR, CONVEX, BARKO CAB		2

CAB ASSEMBLY
(48.5 wide x 56 long x 70 tall)

536-00795
536-00943

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
45	536-00837	FOAM UPPER RH DOOR, 1.00"MOCHA		2
46	536-00838	FOAM UPPER LH DOOR, 1.00"MOCHA		2
47	536-00875	3/8-16 X 1.75" GD 5 HEX HEAD	536-00795 & 536-00943 Replaced by 536-00942 Starting 9/20/07	35
48	536-00874	3/8-16 WASHER, I.D. 0.406 O.D.		35
49	536-00844	STRIKER BOLT, TRI/MARK 70-200		1
50	536-00850	CUP HOLDER, FOLDING, MARINCO		1
51	----	1/4-20 X 3/4" PANHEAD MACH SCREW		32
52	536-00895	1/4-20 WAHSER, CLEAR ZINC		16
53	536-00813	LIGHT, DOME, LAMP ASSY 12 VOLT		1
54	536-00839	LH CH WIRE HIDE ASSY		1
55	536-00843	GROMMET BUNA-N RUBBER, 1/2" ID		2
56	----	FRONT LEXAN FRAME, SIDE WINDOWS		2
57	----	REAR LEXAN, SIDE WINDOWS		2
58	----	FRONT ROOF LEXAN GLASS		1
59	536-00859	3/8" NPT MALE CONNECTOR		1
60	----	#10-32 X 12 S.S. PHILLIPS BLK-PAN HEAD		4
61	----	#10-32 SCREW, 3/8"WTH, W/TOOTH, WASHER		1
	536-00823	CHAIN, DOOR SNUB 930 CAB 18LNK		1
	536-00824	SLEEVE, DOOR SNUB CHAIN 930		1
	536-00840	FRONT LEXAN, SIDES		2
	536-00841	REAR LEXAN, SIDES		2
	536-00845	IN FOAM, ADHESIVE-BACKED NEOPR		640
	536-00846	GAS SPRING, 40#		1
	536-00847	BALL STUD, 10MM (5/16-18 THD)		2
	536-00848	CLIP, BALL STUD, 10MM		2
	536-00855	TRIM, PUSH ON EDGE TRIM RUBBER		28
	536-00860	1/4" TUBING POLYETHYLENE		240
	536-00861	1/2" TUBING, POLYETHYLENE		180
	536-00863	STEREO SPEAKER, BLAUPUNKT		1
	536-00865	ASSY FRONT DASH		1
	536-00866	HVAC, DEFROST LOUVER OUTLET		1
	536-00867	HVAC, DEFROST DUCT W/2.5" HOSE		1
	536-00868	#6-32X1/2" PAN HEAD PHILLIPS		6
	536-00869	LEXAN FRAME, ESCAPE HATCH		1
	536-00870	LEXAN GLASS, ESCAPE HATCH		1
	536-00871	ASSY 2-WAY BOLT, 5.12" LG		1
	536-00872	ESCAPE HATCH WELDMENT		1
	536-00873	1/2-20 X 1.0 LG. GRADE 5 BOLT		2
	536-00876	3/8-16 HALF HEX SHANK LOW PRO		15
	536-00877	HANDLE, 7 1/2" STEEL-CORE		1
	536-00878	IN FOAM, ADHESIVE BACKED NEOPR		110
	536-00879	STAR KNOB WELDMENT		2
	536-00880	STANDOFF, 2-WAY BOLT		2
	536-00881	PLATE, LATCH REINFORCEMENT		1
	536-00882	LATCH COVER		1

CAB ASSEMBLY
(48.5 wide x 56 long x 70 tall)

536-00795
536-00943

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	536-00883	DOOR WELDMENT		1
	536-00884	LEXAN FRAME, LH DOOR		1
	536-00885	LEXAN GLASS, DOOR ESCAPE HATCH		1
	536-00886	FOAM, DOOR INTERIOR, 1.00MOCHA	536-00795 & 536-00943 Replaced by 536-00942 Starting 9/20/07	2
	536-00887	1/4-20 NYLOCK NUT		4
	536-00888	1/4-20 X 1.50 LG GRADE 5 BOLT		4
	536-00889	#10-24 X 3/8" PAN HEAD PHILLIP		5
	536-00890	RH TWO ROTOR LATCH		1
	536-00891	MOUNTING BRACKET, ZINC PLATED		2
	536-00892	GASKET PADDLE HANDLE GASKET		1
	536-00893	CONNECTING LINK, ZINC PLATED		1
	536-00894	CONNECTING CLIPS PADDLE HANDLE		2
	536-00896	RH PADDLE HANDLE		1
	548-02493	SW NO W/BRKT-12'LDS-PACKARD CN		2
	953-00814	ASSY UPPER CONSOLE 930 MULCHER (Used on 536-00795 Only)		1
	953-00817	ASSY UPPER CONSOLE 930 MULCHER (Used on 536-00943 Only)		1
	953-00815	ASSY LOWER CONSOLE 930 MULCHER		1
	954-00818	930 MULCHER #S FOR A-D -00850		1
	954-00819	WIRE HARNESS, LIGHTS FRONT		1
	954-00820	WIRE HARNESS, LIGHTS REAR		1
	954-00821	WIRE HARNESS LOWER		1
K1	532-00051	KNIFE-AIR 1/4"NPT 24"L 100PSI		1
V1	532-00052	VALVE-AIR 2POS-3WAY SP-RET		2
V2	531-00907	MUFFLER - PNEUMATIC 3/8NPT		1

CAB ASSEMBLY

(48.5 wide x 56 long x 70 tall)

536-00942

536-00795 & 536-00943 Replaced by 536-00942 Starting 9/20/07

CAB ASSEMBLY
(48.5 wide x 56 long x 70 tall)

536-00942

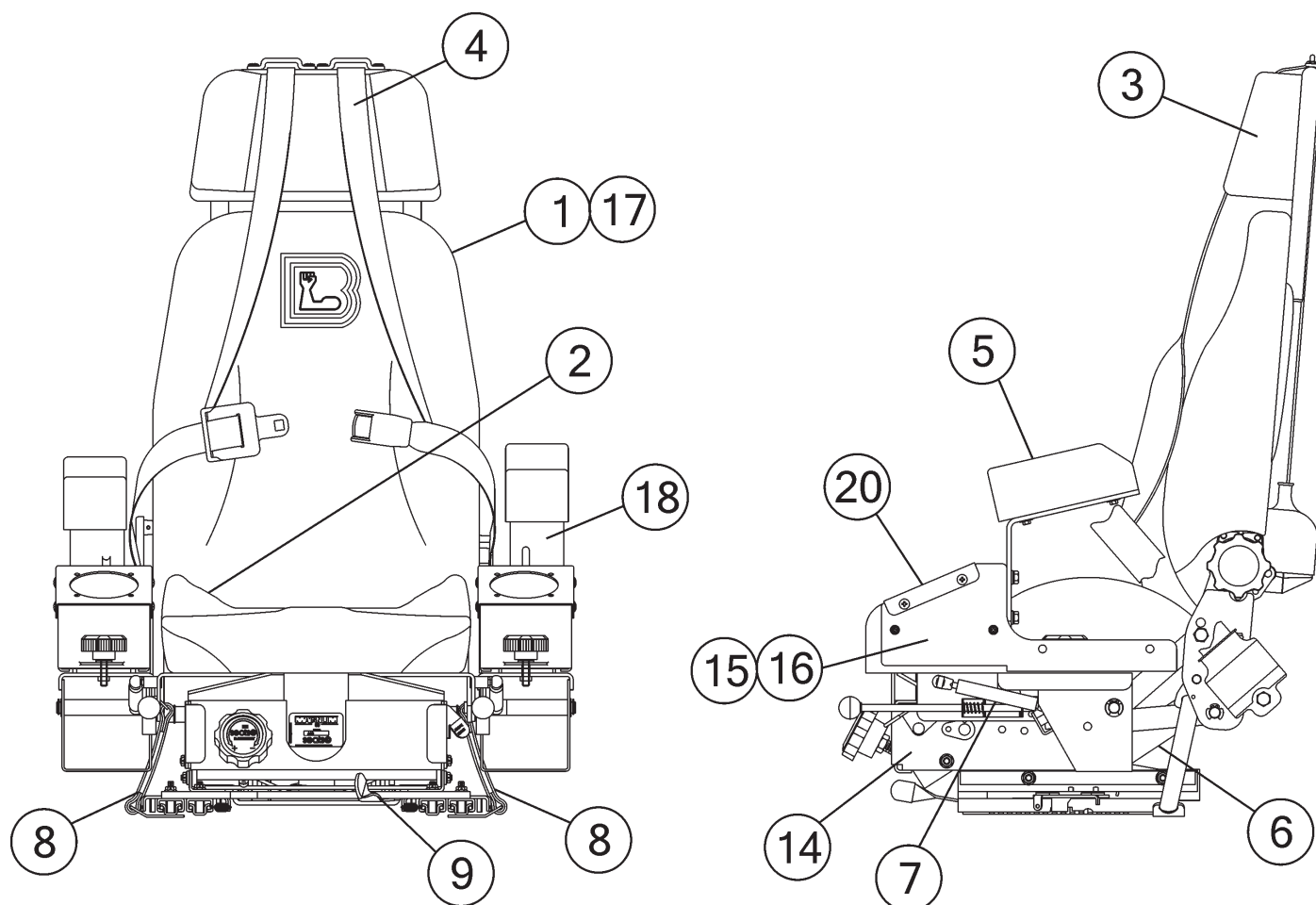
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.

536-00795 & 536-00943 Replaced
by 536-00942 Starting 9/20/07

SEAT ASSEMBLY

536-00796

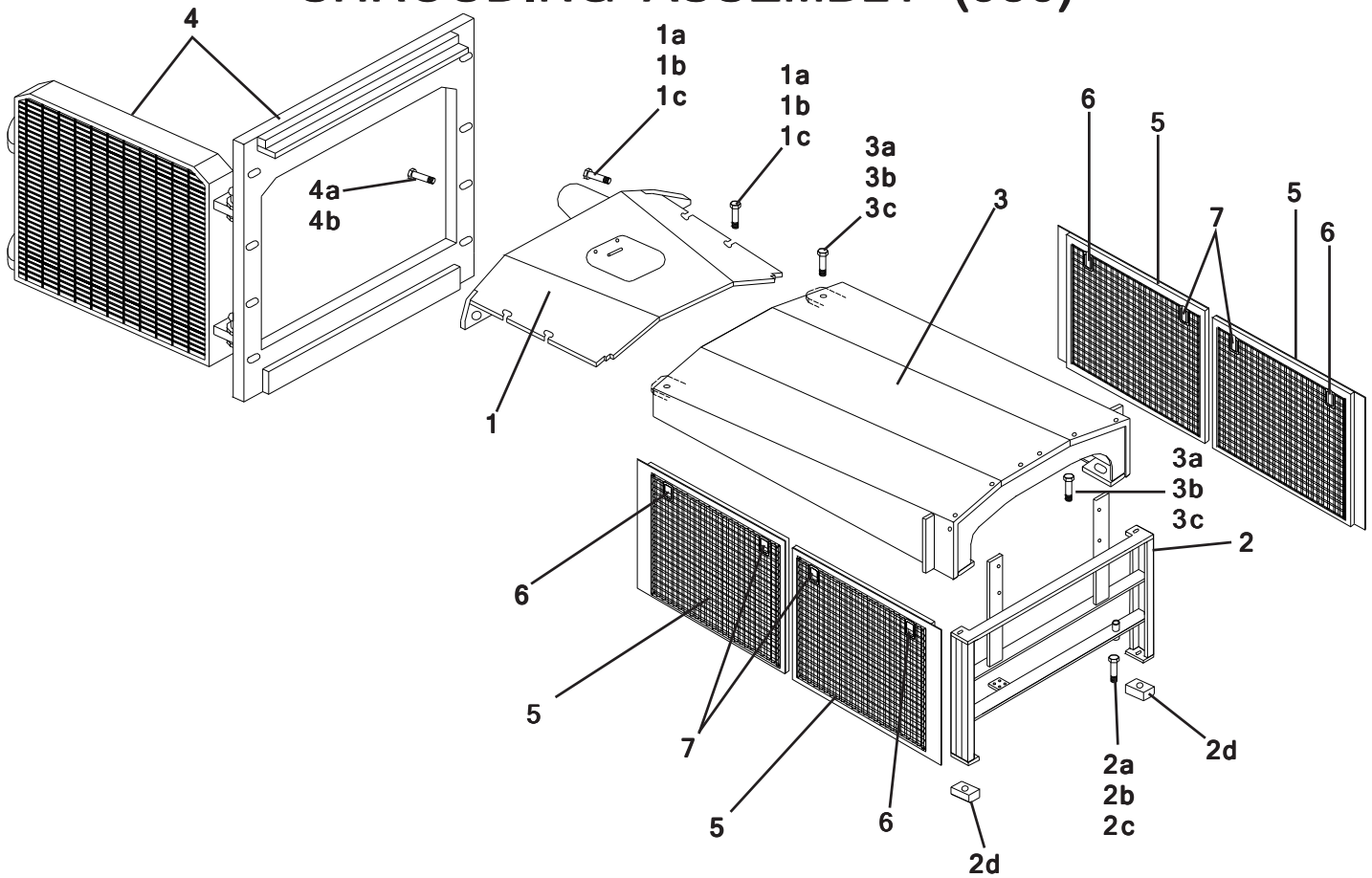
536-00918



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	536-00796	SEAT MAGNUM 200 W/4 PT HARNESS		1
1	536-00739	BACKREST-SEAT 536-00681		1
2	536-00740	USE 536-00760 SEAT CUSHION		1
3	536-00719	HEADREST-SEAT 536-00681		1
4	536-00743	SEAT BELT-4PT UPPER HARNESS		1
5	536-00744	ARMREST PAD-SEAT		2
6	536-00745	SEAT SHOCK ABSORBER-SUSPENSION		2
7	536-00746	GAS SPRING-SEAT (W/ HARDWARE)		2
8	536-00747	SEAT BELT-LWR TETHER BELT		2
9	536-00897	TRACK SET-SEAT 6" SUSPENSION		1
14	536-00749	COVER-SEAT SUSP SIDES & FRONT		1
15	536-00724	COVER-RH JS (SEAT 536-00681)		1
16	536-00723	COVER-LH JS (SEAT 536-00681)		1
17	536-00750	COVER-SEAT BACK CUSHION		1
18	536-00751	BRACKET-SEAT LH ARMIRST W/ HRDW		2
20	536-00753	PLATE-SEAT JS MOUNTING		2

SHROUDING ASSEMBLY (930)

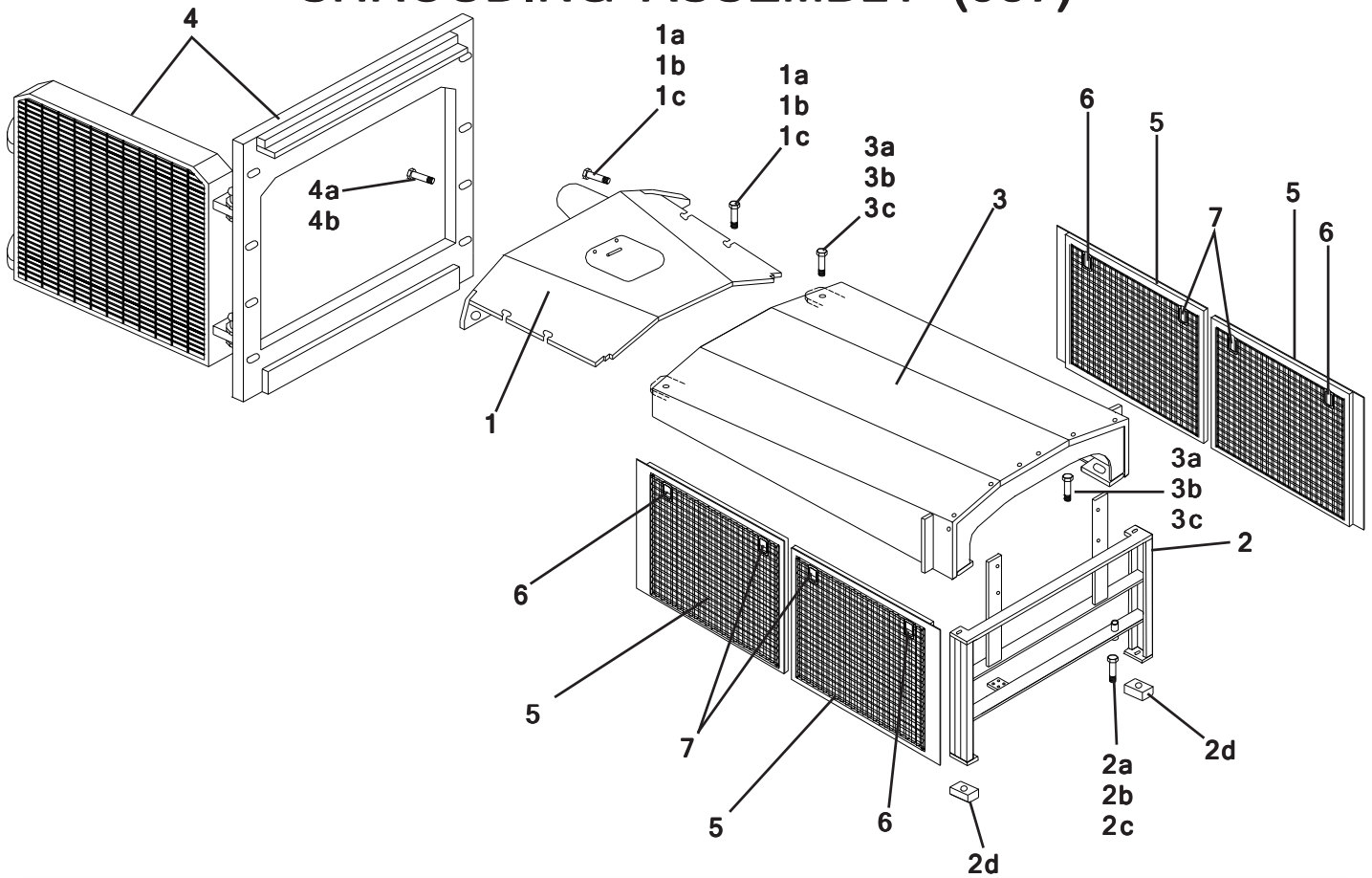
762-00007



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
1	762-00103	WELDT RADIATOR COVER 930		1
1a	510-00704	BOLT HH 0.500 13NC 1.250 G5 PL		6
1b	513-00429	NT NK 0.500 13NC G5		6
1c	514-00084	WASHER-FLAT 1/2		6
2	762-00112	WELDT 930 SHROUD FRONT LEGS	9/20/07 & Before	1
2	762-00320	WELDT 930 SHROUD FRON LEG	9/20/07 & After	1
2a	510-00783	BOLT HH 0.750 10NC 3.000 G5 PL		4
2b	513-00432	NT NK 0.750 10NC G5		4
2c	514-00151	WASHER-FLAT 3/4 G8		8
2d	762-70306	PL-FB LEG MOUNTING TAB		2
3	762-00108	WELDT-930 SHROUD HOOD		1
3a	510-00778	BOLT HH 0.750 10NC 1.750 G5 PL		4
3b	513-00432	NT NK 0.750 10NC G5		4
3c	514-00151	WASHER-FLAT 3/4 G8		8
4	762-00023	ASSEMBLY REAR DOOR 930 MULCHER		1
4a	510-00705	BOLT HH 0.500 13NC 1.500 G5 PL		6
4b	514-00013	WASHER-LOCK 1/2		6
5	762-00009	PAINTED-SHRD DOOR MULCHER		4
5	762-00147	SHROUD DOOR WEDGE		8
6	514-01123	LATCH FOLD T-HNDL LOCKING		5
7	514-01124	LATCH FOLD T-HNDL NON-LOCKING		4
8	536-00222	ACOUSTICAL FOAM-PES2 VIBRASORB	1/26/06 to 8/16/06	1
9	762-70243	PL SERVO VALVE MT	9/20/07 & Before	1

SHROUDING ASSEMBLY (937)

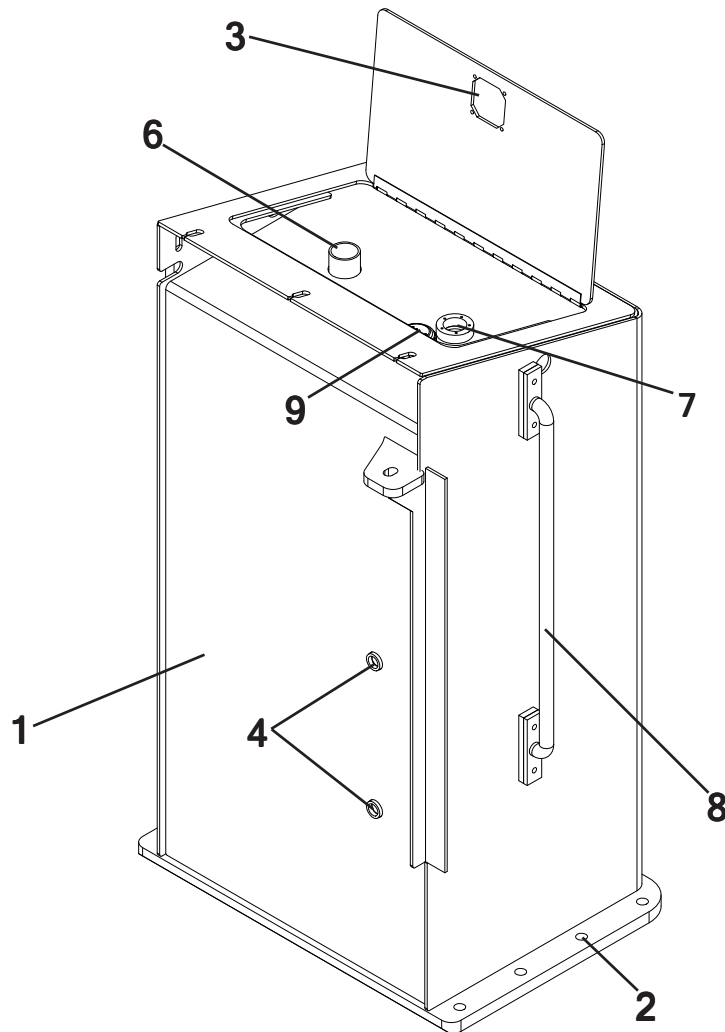
762-00314



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
1	762-00103	WELDT RADIATOR COVER 930		1
1a	510-00704	BOLT HH 0.500 13NC 1.250 G5 PL		6
1b	513-00429	NT NK 0.500 13NC G5		6
1c	514-00084	WASHER-FLAT 1/2		6
2	762-00320	WELDT 930 SHROUD FRON LEG		1
2a	510-00783	BOLT HH 0.750 10NC 3.000 G5 PL		4
2b	513-00432	NT NK 0.750 10NC G5		4
2c	514-00151	WASHER-FLAT 3/4 G8		8
2d	762-70306	PL-FB LEG MOUNTING TAB		2
3	762-00337	AY - 937 SHROUD HOOD		1
3a	510-00778	BOLT HH 0.750 10NC 1.750 G5 PL		4
3b	513-00432	NT NK 0.750 10NC G5		4
3c	514-00151	WASHER-FLAT 3/4 G8		8
4	762-00023	ASSEMBLY REAR DOOR 930 MULCHER		1
4a	510-00705	BOLT HH 0.500 13NC 1.500 G5 PL		6
4b	514-00013	WASHER-LOCK 1/2		6
5	762-00009	PAINTED-SHRD DOOR MULCHER		4
5	762-00147	SHROUD DOOR WEDGE		8
6	514-01123	LATCH FOLD T-HNDL LOCKING		5
7	514-01124	LATCH FOLD T-HNDL NON-LOCKING		4

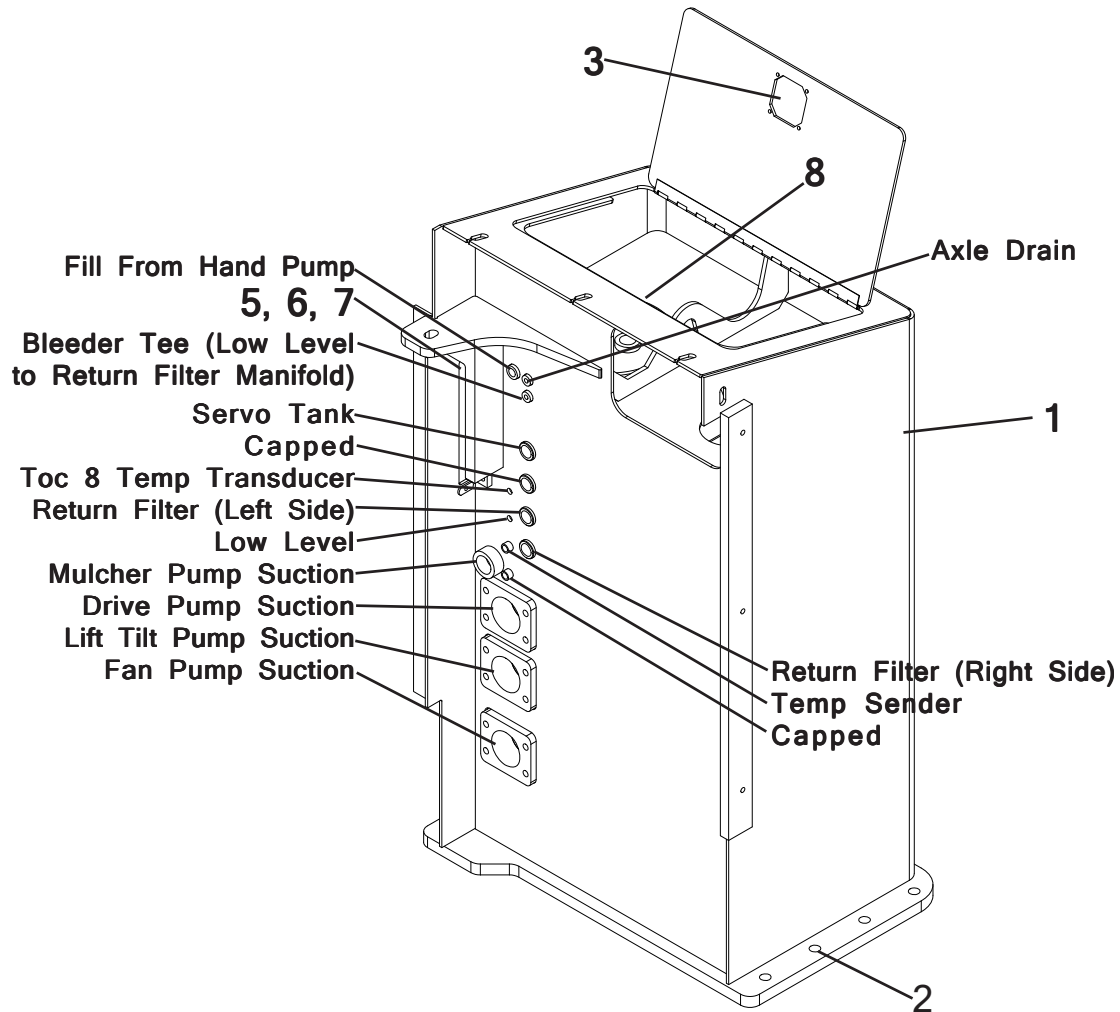
FUEL RESERVOIR ASSEMBLY

762-00005



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	521-00020	PIPE ELBOW 08MP-08FP-90 150#		2
	522-00206	BUSHING 12MP-08FP		2
1	762-00011	WLDT-MULCHER FUEL RESERVOIR	9/12/07 & Before	1
1	762-00290	WELDT MULCHER FUEL RESERVOIR	9/12/07 & After	1
2	512-00416	BOLT HH 0.750 10NC 2.750 G8 PL	10/19/07 & Before	8
2	512-00471	BOLT HH 0.750 10NC 3.750 G8 PL	7/16/04 to 10/19/07	8
2	513-00432	NT NK 0.750 10NC G5		8
2	514-00151	WASHER-FLAT 3/4 G8		16
3	514-01123	LATCH FOLD T-HNDL LOCKING		1
4	521-00021	PIPE ELBOW 12MP-12FP-90 150#		2
6	539-00507	CAP-FUEL		1
7	548-02787	SENDER FUEL SAE 42.5" 240-33OHM		1
8	252-00518	WELDT-GRAB HANDLE BOLT-ON		1
9	539-00534	BREATH-RES 5PSI C/P		1

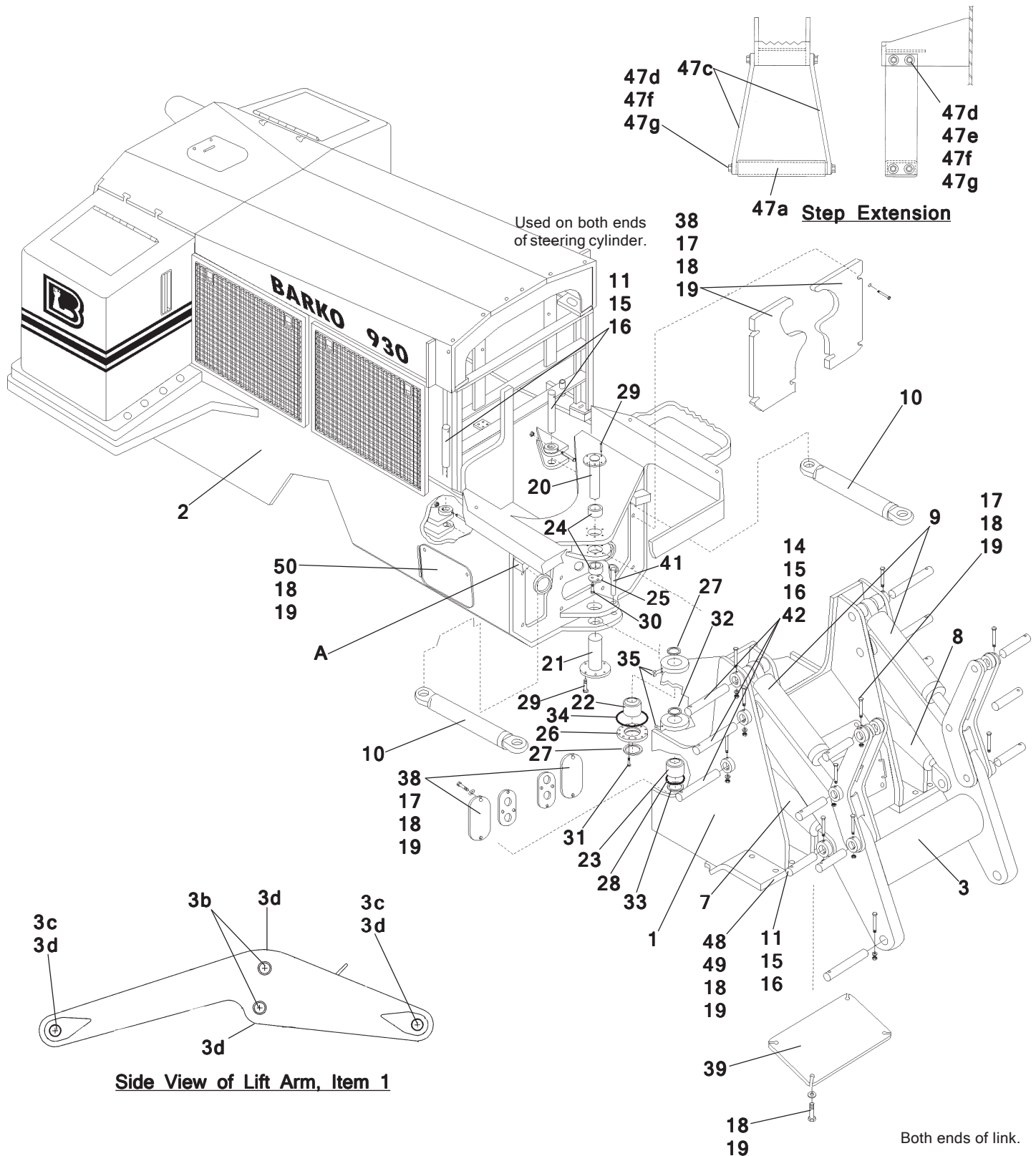
HYDRAULIC RESERVOIR ASSEMBLY⁷⁶²⁻⁰⁰⁰⁰⁶



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
1	762-00010	WELDT-MULCHER HYD RESERVOIR	9/12/07 & Before	1
1	762-00289	WELDT MULCHER HYD. RESERVOIR	9/12/07 & After	1
2	512-00416	BOLT HH 0.750 10NC 2.750 G8 PL	10/19/07 & After	8
2	512-00471	BOLT HH 0.750 10NC 3.750 G8 PL	7/16/04 to 10/19/07	8
2	513-00432	NT NK 0.750 10NC G5		8
2	514-00151	WASHER-FLAT 3/4 G8		16
3	514-01123	LATCH FOLD T-HNDL LOCKING		1
4	514-00702	HYDRAULIC OIL		100
5	539-00621	GAUGE-SITE (LEFT SD OPENING)		1
5	762-00068	GUARD HYD. RES. SITE GAUGE		1
6	510-00631	BOLT HH 0.312 18NC 1.000 G5 PL		2
7	514-00081	WASHER-FLAT 5/16		2
8	565-00059	BREATH-RESERVOIR		1
9	252-00518	WELDT-GRAB HANDLE BOLT-ON		1
10	566-01133	ADAPTOR 04MB-04FP	9/01/07 & Before	1

FRAME ASSEMBLY

762-00001



NOTES:

- Torque item #29 to 80 - 85 Ft. Lbs. evenly. Use Loctite #242. (Blue, hand tool removable)
- Torque item #31 to 22 Ft. Lbs. evenly. Use Loctite #271. (Red, high strength)
- Torque item #30 to 90 - 95 Ft. Lbs. evenly. Use Loctite #242. (Blue, hand tool removable)
- Apply Loctite #609 to lower bushing retainer of front frame before installing bushing, item #23.
- Use item #42 as shim to reduce gaps between frames and lift arm.

FRAME ASSEMBLY

762-00001

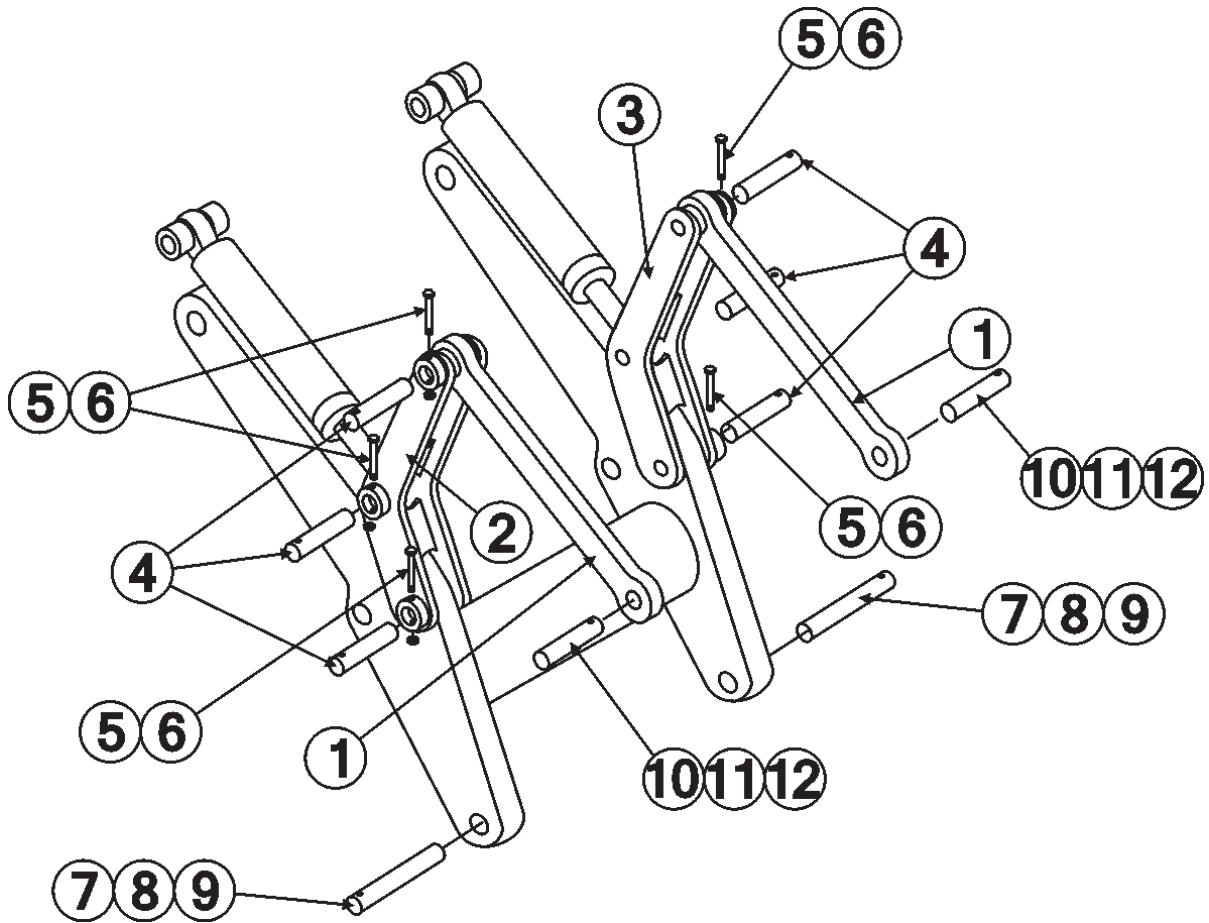
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	762-00001	ASSEMBLY 930 FRAME		1
	539-00868	6" SAFETY WALK		84
1	763-20019	WELDT FRONT FRAME (685-930)		1
2	762-00003	WELDT 930 REAR FRAME		1
3	762-00119	AY LIFT ARM 930 MULCHER		1
3b	541-00688	BUSHING-BRZ 2-1/2X2X2-1/2		4
3c	542-00128	BSG-BRZ 2X2-1/4X5		4
3d	517-00300	GRS FTG STR 1/8 NPT		8
7	812-00623	AY CYL 4.00 19.12 2.50 HPRH (See Separate Illustration)		1
8	812-00627	AY CYL 4.00 19.12 2.50 HPLH (See Separate Illustration)		1
9	812-00622	AY CYL 4.00 22.50 2.50 HP (See Separate Illustration)		2
10	812-00626	AY CYL 3.00 13.00 1.75 HP (See Separate Illustration)		2
11	482-00962	PIN 2.0 X 7.38 HT W/.81 CRSSDR		6
14	482-00965	PIN 2.0 X 10.25 HT W/.81 CRSSD		6
15	510-00789	BOLT HH 0.750 10NC 5.000 G5 PL		12
16	513-00432	NT NK 0.750 10NC G5		12
17	762-00118	WLDT COVER FRONT FRAME 930		1
18	510-00703	BOLT HH 0.500 13NC 1.000 G5 PL		30
19	514-00084	WASHER-FLAT 1/2		30
20	763-20006	PIN - UPPER PIVOT		1
21	763-20007	PIN - LOWER PIVOT		1
22	541-00631	BSG-SELF ALIGN THRUST 2" BORE	5/31/06 & Before	1
22	541-00612	BRG-SPHERICAL PLAIN CONTACT	5/31/06 & After	1
23	541-00514	BUSHING-BALL 2-1/2		1
24	761-20047	SLEEVE - 2-1/2X2X1-3/4" LG	5/31/06 & Before	2
24	762-00201	SLEEVE 2.5 OD X 2.0 ID. X 2.28	5/31/06 & After	2
25	761-10131	PL-SHAFT RTNR-UPPER		1
26	762-10154	PL - THRUST BRG RTNR		1
27	544-00305	SEAL-GREASE 2-1/2X3X1/4		2
28	542-00559	SNAP-RING 4.174" INTERNAL		1
29	512-00446	BOLT SH 0.500 13NC 1.500 G8		12
30	512-00447	BOLT SH 0.500 20NF 2.250 G8		3
31	512-01003	BOLT SH 0.375 16NC 1.500 G8		12
32	761-20050	SEAL-GREASE 3-1/2X2-1/2X1/4		1
33	761-20049	SEAL-GREASE,FELT 4X2-1/2X1/4		1
34	565-00429	O-RING		1
35	517-00300	GRS FTG STR 1/8 NPT		3
37	762-10214	PL SUBFLOOR FB685		2
38	762-10264	PL-COVER FB785B/885B/930		2
39	762-20106	LWR COVER FRONT FRAME 885B/930		1
40	762-20099	PL COVER		2

FRAME ASSEMBLY

762-00001

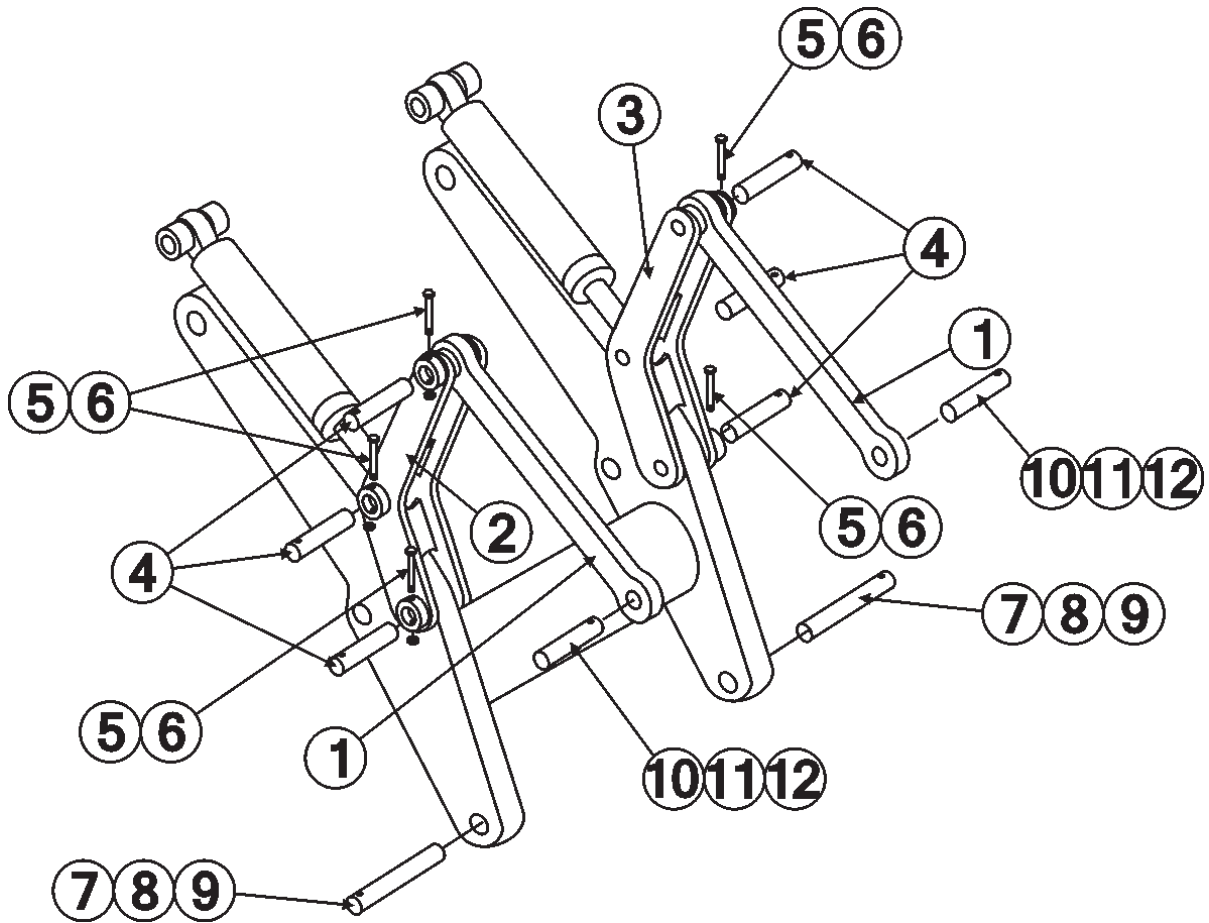
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
41	514-01049	PIN - TENSION LOCK TOGGLE		1
42	541-00600	WASHER-THRUST OILITE 2X4		4
43	510-00652	BOLT HH 0.375 16NC 0.750 G5 PL		6
44	514-00011	WASHER-LOCK 3/8		6
46	763-10125	AY BATTERY BOX FB-685		1
47	763-10132	AY-STEP EXTENSION FB-685		1
47a	763-10134	WELD'T-STEP EXT. TREAD FB-685		1
47c	762-10223	STEP EXTENSION FB-685		2
47d	510-00705	BOLT HH 0.500 13NC 1.500 G5 PL		16
47e	513-00210	NT HX 0.500 13NC G5		4
47f	514-00084	WASHER-FLAT 1/2		16
47g	514-00014	WASHER-LOCK 9/16		16
48	762-20084	PL AXLE FTG GUARD LH		1
49	762-20083	PL AXLE FTG GUARD RH		1
50	762-10263	WELD'T-SIDE COVER 785B/885B930		2
51	762-20082	PL AXLE FTG GUARD FRONT		1
52	514-00013	WASHER-LOCK 1/2		33
53	512-01047	CPSC BHD HX SOC 0.50 13NC 1.25		33
55	514-00084	WASHER-FLAT 1/2		33
56	763-70109	AY LIFT CYL STOP		2

FAE LINKAGE ASSEMBLY



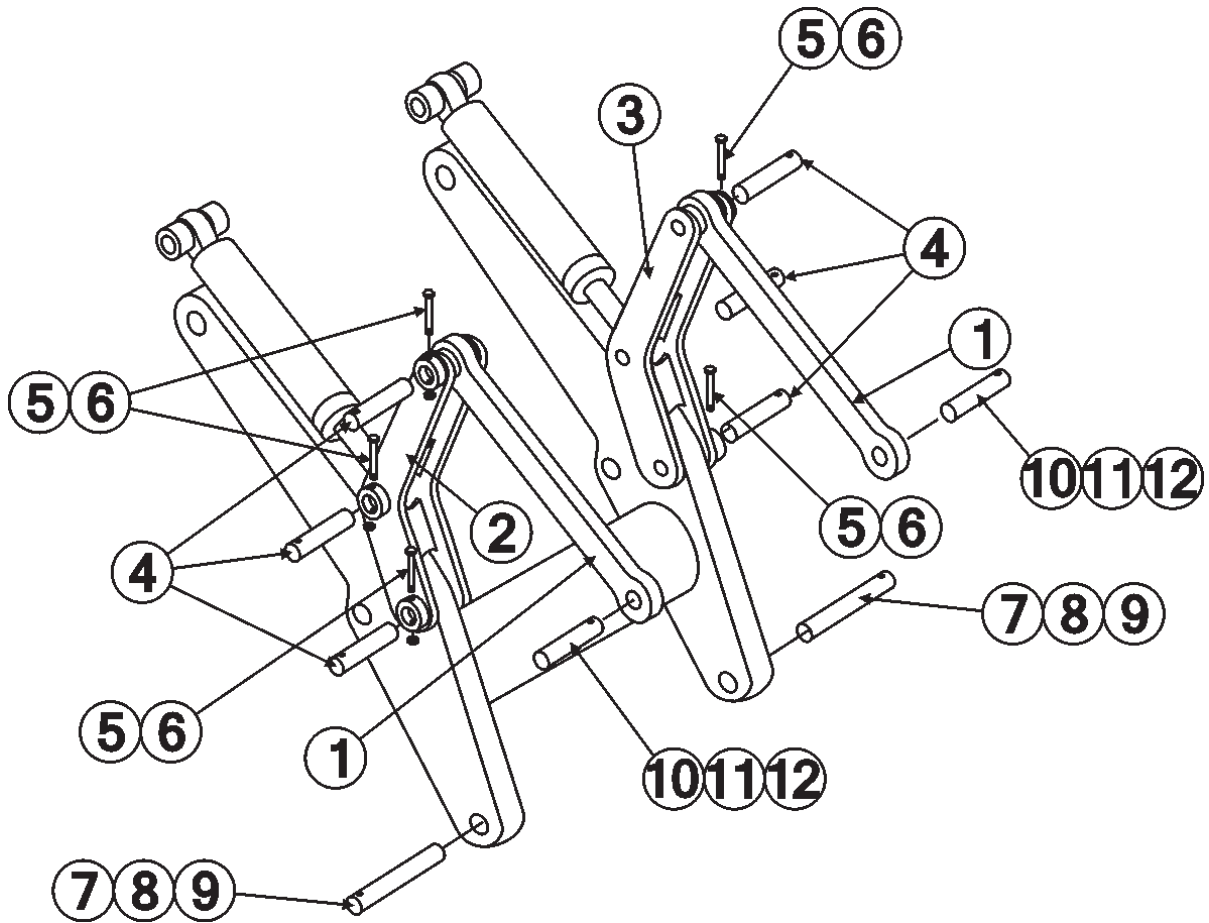
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
1	762-60022	AYLINK		2
2	762-00251	WELDT PARALLEL LINK 930 RH	1/15/07 & After	1
2	763-60015	WLDT PARALLEL LINK RH 785/885B	1/15/07 & Before	1
3	762-00250	WELDT PARALLEL LINK 930 LH	1/15/07 & After	1
3	763-60014	WLDT PARALLEL LINK LH 785/885B	1/15/07 & Before	1
4	482-00962	PIN 2.0 X 7.38 HT W/.81 CRSSDR		6
5	510-00789	BOLT HH 0.750 10NC 5.000 G5 PL		6
6	513-00432	NT NK 0.750 10NC G5		6
7	762-00178	WELDT PIN 2 X 10.0		2
8	510-00752	BOLT HH 0.625 11NC 1.250 G5 PL		2
9	514-00086	WASHER-FLAT 5/8		2
	514-00015	WASHER-LOCK 5/8		2
10	762-00181	WELDT PIN - 2 X 8.625		2
11	510-00752	BOLT HH 0.625 11NC 1.250 G5 PL		2
12	514-00086	WASHER-FLAT 5/8		2
	514-00015	WASHER-LOCK 5/8		2

FECON LINKAGE ASSEMBLY



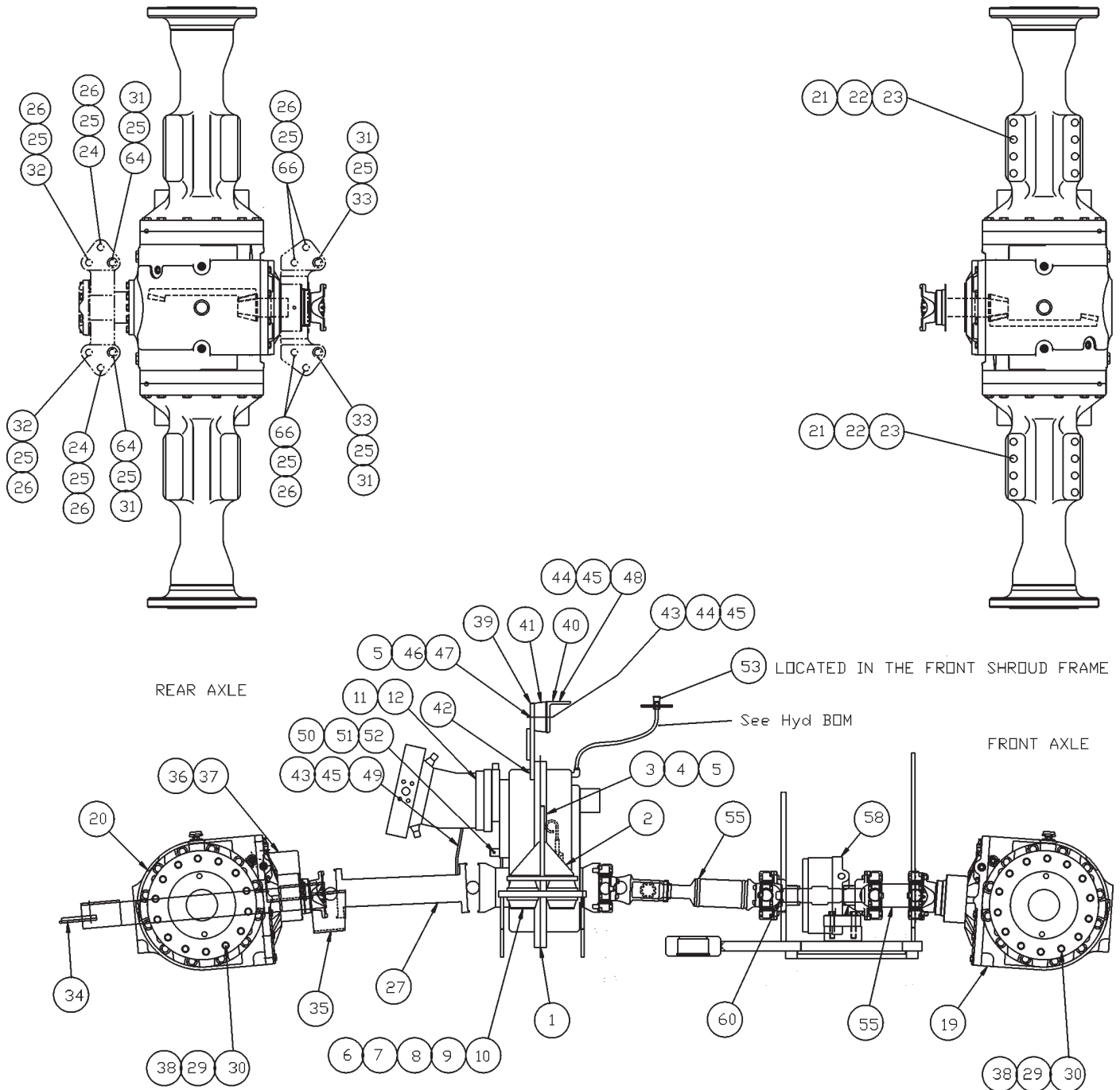
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
1	762-60022	AYLINK		2
2	762-00251	WELDT PARALLEL LINK 930 RH	1/15/07 & After	1
2	763-60015	WLDT PARALLEL LINK RH 785/885B	1/15/07 & Before	1
3	762-00250	WELDT PARALLEL LINK 930 LH	1/15/07 & After	1
3	763-60014	WLDT PARALLEL LINK LH 785/885B	1/15/07 & Before	1
4	482-00962	PIN 2.0 X 7.38 HT W/.81 CRSSDR		6
5	510-00789	BOLT HH 0.750 10NC 5.000 G5 PL		6
6	513-00432	NT NK 0.750 10NC G5		6
7	482-00199	PIN 2X11 W/.56 X-DRILL		2
8	512-00429	BOLT HH 0.500 13NC 5.000 G8 PL		2
9	513-01000	NT NK 0.500 13NC G8		2
10	482-00199	PIN 2X11 W/.56 X-DRILL		2
11	512-00429	BOLT HH 0.500 13NC 5.000 G8 PL		2
12	513-01000	NT NK 0.500 13NC G8		2

SEPPi LINKAGE ASSEMBLY



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
1	762-60032	AY LINK 785/885 SEPPi 225/250 (STRAIGHT)		2
1	762-00357	AY LINK 930 SEPPi CONSIGNMENT (CURVED)		2
2	762-00251	WELDT PARALLEL LINK 930 RH	1/15/07 & After	1
2	763-60015	WLDT PARALLEL LINK RH 785/885B	1/15/07 & Before	1
3	762-00250	WELDT PARALLEL LINK 930 LH	1/15/07 & After	1
3	763-60014	WLDT PARALLEL LINK LH 785/885B	1/15/07 & Before	1
4	482-00962	PIN 2.0 X 7.38 HT W/.81 CRSSDR		6
5	510-00789	BOLT HH 0.750 10NC 5.000 G5 PL		6
6	513-00432	NT NK 0.750 10NC G5		6
7	482-00199	PIN 2X11 W/.56X-DRILL		2
8	----	BOLT		2
9	----	NUT		2
10	482-00926	PIN 1.50 X 11.50 LG W/.50 DR		2
11	----	BOLT		2
12	----	NUT		2

LOWER DRIVETRAIN ASSEMBLY 762-00004



Notes:

- 1- Torque rear axle bolts (Item 24,32,33) to 252 Ft. Lbs. Lubricate with antiseize compound #514-00700
- 2- Torque front axle bolts (Item 21) to 400 Ft. Lbs. Lubricate with antiseize compound #514-00700
- 3- All axle mounting bolts to be installed with nut on top.
- 4- Lubricate motor shaft spline with molycote lubricant.
- 5- Torque driveshaft bolts to 70-75 Ft. Lbs. Lubricate with antiseize compound #514-00700
- 6- Torque wheel mounting bolts (Item 29) to 226 Ft. Lbs. Lubricate with antiseize compound #514-00700
(Effective 09/01/08, torque wheel mounting bolts (Grade 8 bolts only) to 310 Ft. Lbs.)
- 7- Torque transmission bracket mounting hardware (Item 3,4,5) to 160 Ft. Lbs.
Lubricate with antiseize compound #514-00700
- 8- The end play between the axle and supports should be .003 to .013 inches.

LOWER DRIVETRAIN ASSEMBLY

762-00004

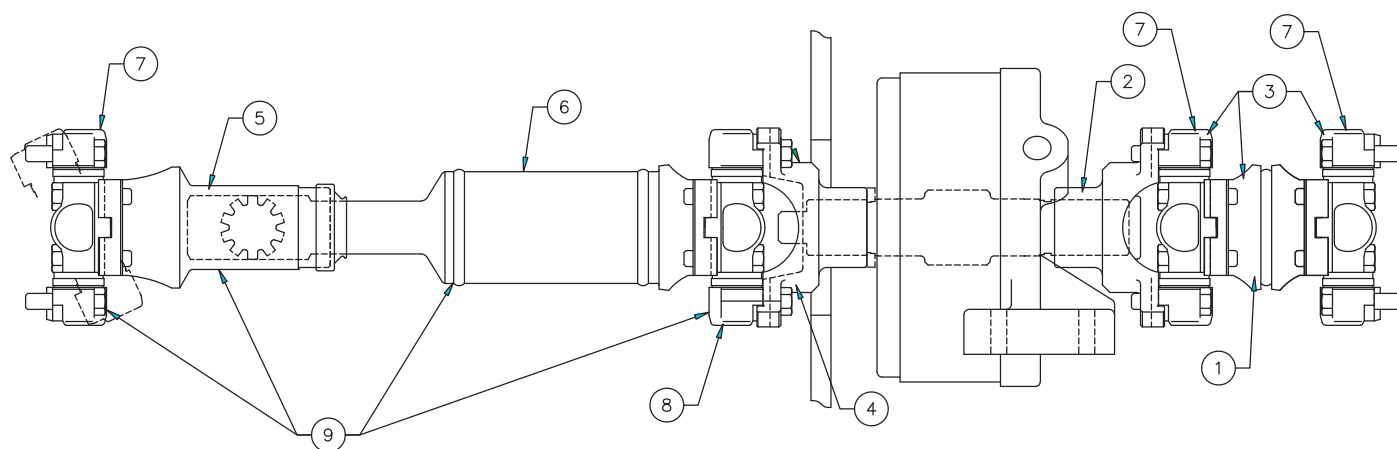
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
1	535-05559	TRANS 2 SPEED FUNK 18000 SER		1
1	565-00435	ORING		1
2	763-10165	WELD'T-TRANS MT FB785B/885B		2
3	510-00783	BOLT HH 0.750 10NC 3.000 G5 PL		4
4	513-00486	NT LK 0.750 10NC GRC		4
5	514-00151	WASHER-FLAT 3/4 G8		9
6	535-01437	VIBRATION ISOLATOR - 70 DURO		8
7	161-01028	PLATE-WASHER		4
8	510-00718	BOLT HH 0.500 13NC 5.500 G5 PL		4
9	441-01993	T-HYD 0.625X00.049X003.375		4
10	513-00429	NT NK 0.500 13NC G5		4
11	511-00704	BOLT SH 0.750 10NC 2.250 G8		4
12	514-00316	WASHER-LOCK HI COLLAR 3/4		4
19	535-04265	AY-FRT. AXLE 1200 SER.W/BRAKES		1
20	535-04014	AY REAR AXLE JD 1200 CTR PIVOT		1
21	512-01010	BOLT HH 0.875 14NF 10.000 G8 P		8
22	514-00152	WASHER-FLAT 7/8 G8		8
23	513-00483	NT NK HIGH 0.875 14NF G8		8
24	512-01012	BOLT HH 0.750 16NF 5.000 G8 PL		2
25	514-00151	WASHER-FLAT 3/4 G8		68
26	513-00495	NT NK HIGH 0.750 16NF G8		8
27	545-00224	TRANS/REAR AXLE DRIVESHAFT AY		1
29	512-01012	BOLT HH 0.750 16NF 5.000 G8 PL		56
30	761-90030	TAPERED ASSY STUD		2
31	761-90034	BAR-SPACER - JOHN DEERE		4
32	512-01050	BOLT-HH .750 16NF 3.750 G8 PL		2
33	512-00409	BOLT HH 0.750 16NF 3.250 G8 PL		2
34	762-90012	WELDT-PIVOT GUARD		1
35	762-90014	PL-FRONT PIVOT GUARD		1
36	762-90015	PL-RH GUARD		1
37	762-90016	PL- LH GUARD		1
38	514-00151	WASHER-FLAT 3/4 G8		4
39	762-10250	WLDT UPPER TRANS. MT.		1
40	762-10215	ANGLE UPPER MT. SUPPORT FB685		1
41	535-01022	VIBRATION ISOLATOR TRANS MT		1
42	510-00711	BOLT HH 0.500 13NC 2.000 G5 PL		2
42	513-00429	NT NK 0.500 13NC G5		2
43	510-00705	BOLT HH 0.500 13NC 1.500 G5 PL		4
44	513-00210	NT HX 0.500 13NC G5		4
45	514-00013	WASHER-LOCK 1/2		6
46	510-00779	BOLT HH 0.750 10NC 2.000 G5 PL		1
47	513-00482	NT HVHX 0.750 10NC		1
48	510-00707	BOLT HH 0.500 13NC 2.000 G5 PL		2
49	762-90023	WLDT CABLE BRKT FB685		1
50	524-00001	YOKE END 1/4 1-1/4 1/4-28NF		1

LOWER DRIVETRAIN ASSEMBLY

762-00004

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
51	515-00033	YOKE PIN 1/4 X 1		1
52	543-00706	PIN-COTTER 3/32X3/4 LG		1
53	565-00059	BREATHER-RESERVOIR		1
55	545-00239	ASSY DRIVE SHAFT FRONT 930 (See Separate Illustration)		1
55a	545-00243	GREASE CAP SEAL		1
58	510-00707	BOLT HH 0.500 13NC 2.000 G5 PL		4
58	514-00015	WASHER-LOCK 5/8		4
58	543-00041	BRAKE AUSCO HYD/SPRING 685/885		1
60	514-00154	WASHER-FLAT 1 G9		1
64	512-01012	BOLT HH 0.750 16NF 5.000 G8 PL		6
66	512-01011	BOLT HH 0.750 16NF 5.500 G8 PL		2

FRONT DRIVE SHAFT ASSEMBLY 545-00239



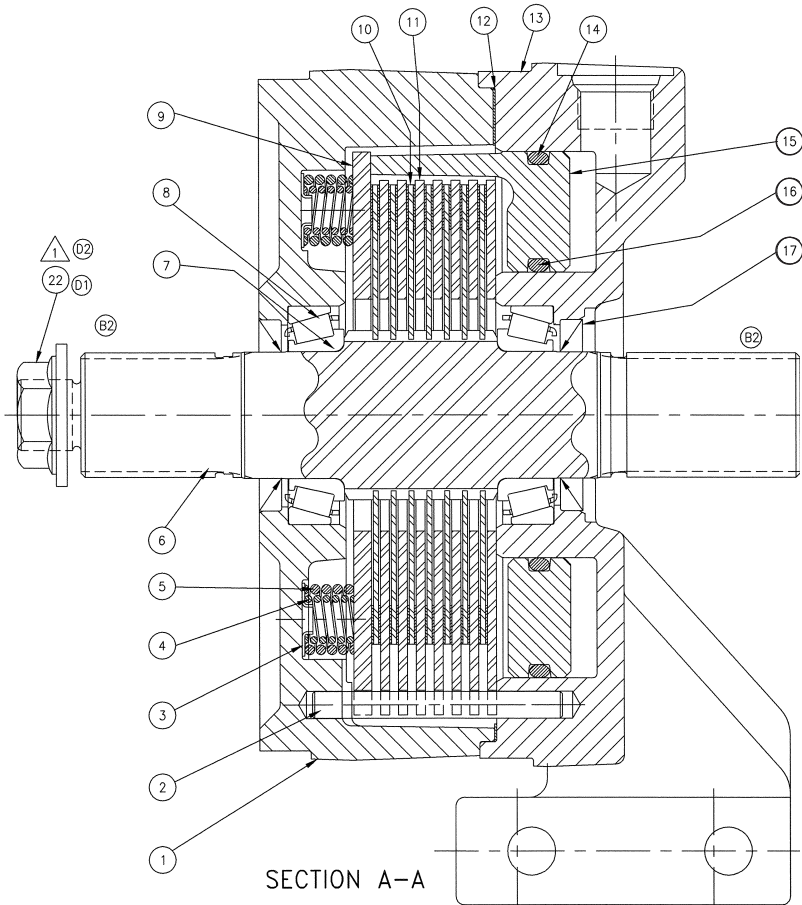
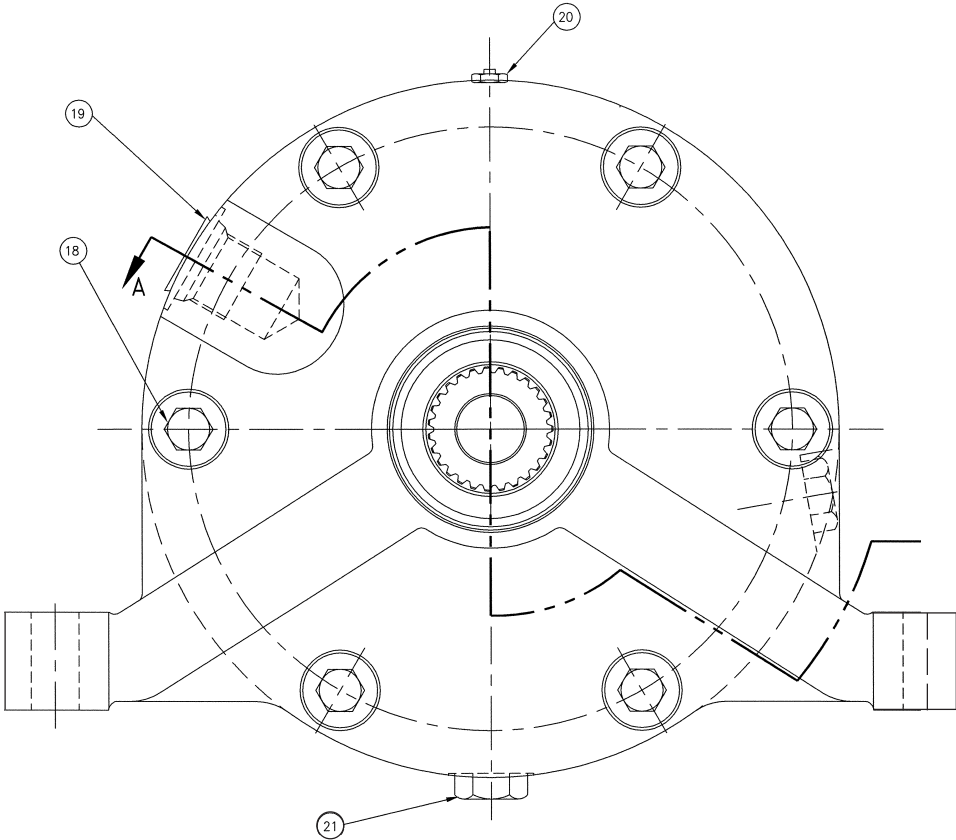
FRONT DRIVE SHAFT ASSEMBLY

545-00239

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
1	545-00235	BRAKE/AXLE FRT AXLE FIXED YOKE		1
2	545-00229	7C OUTBRD SLIP YOKE D1.755-27		1
3	545-00234	BRAKE/AXLE FRT AXLE DRSHAFT AY		1
4	545-00240	7C FIXED YOKE, DIA. 1.755-27		1
5	545-00226	BRAKE/TRANS FRT SLIP YOKE		1
6	545-00238	7C DRIVELINE WELDED ONLY		1
7	545-00237	UNIVERSAL JOINT THRU HOLES		3
8	545-00236	UNIVERSAL JOINT TAPPED HOLES		1
9	545-00241	INTERMEDIATE SHAFT		1

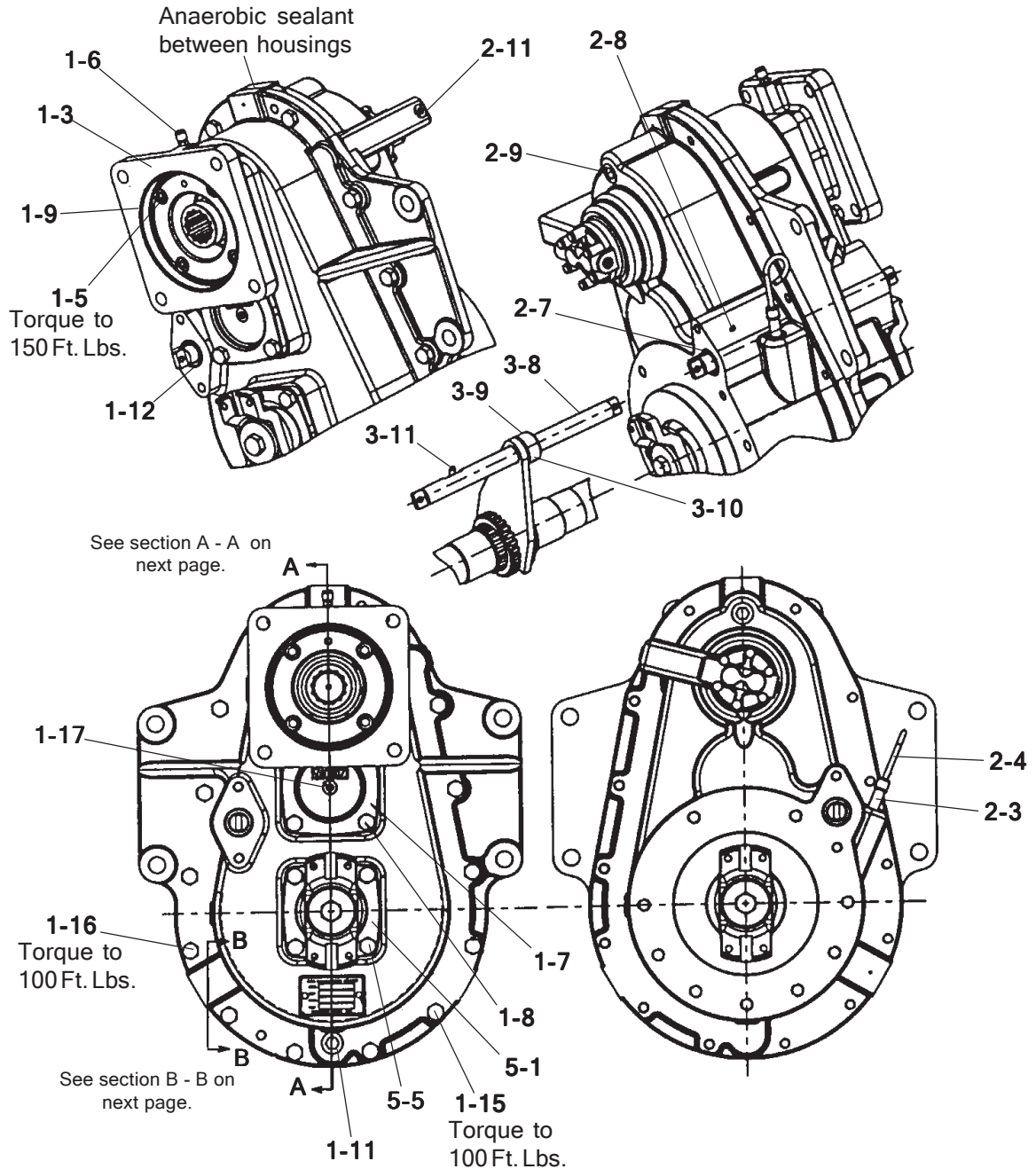
AUSCO HYDRAULIC SPRING BRAKE ASSEMBLY

543-00041

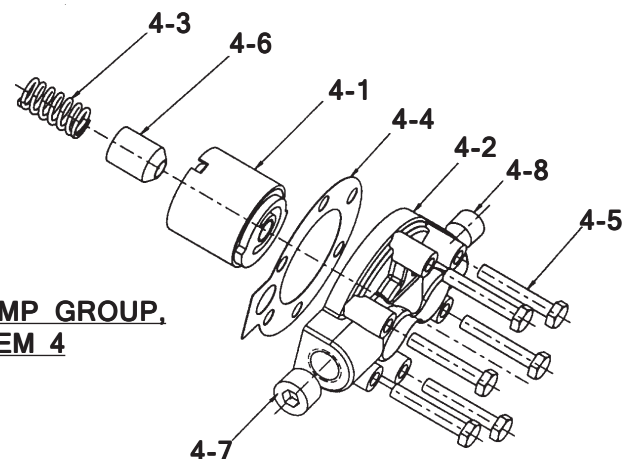


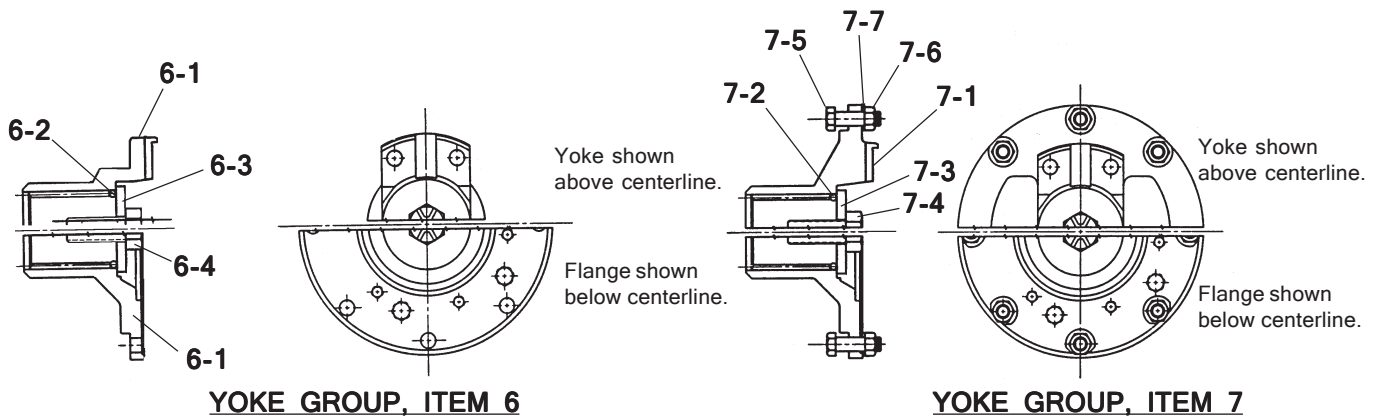
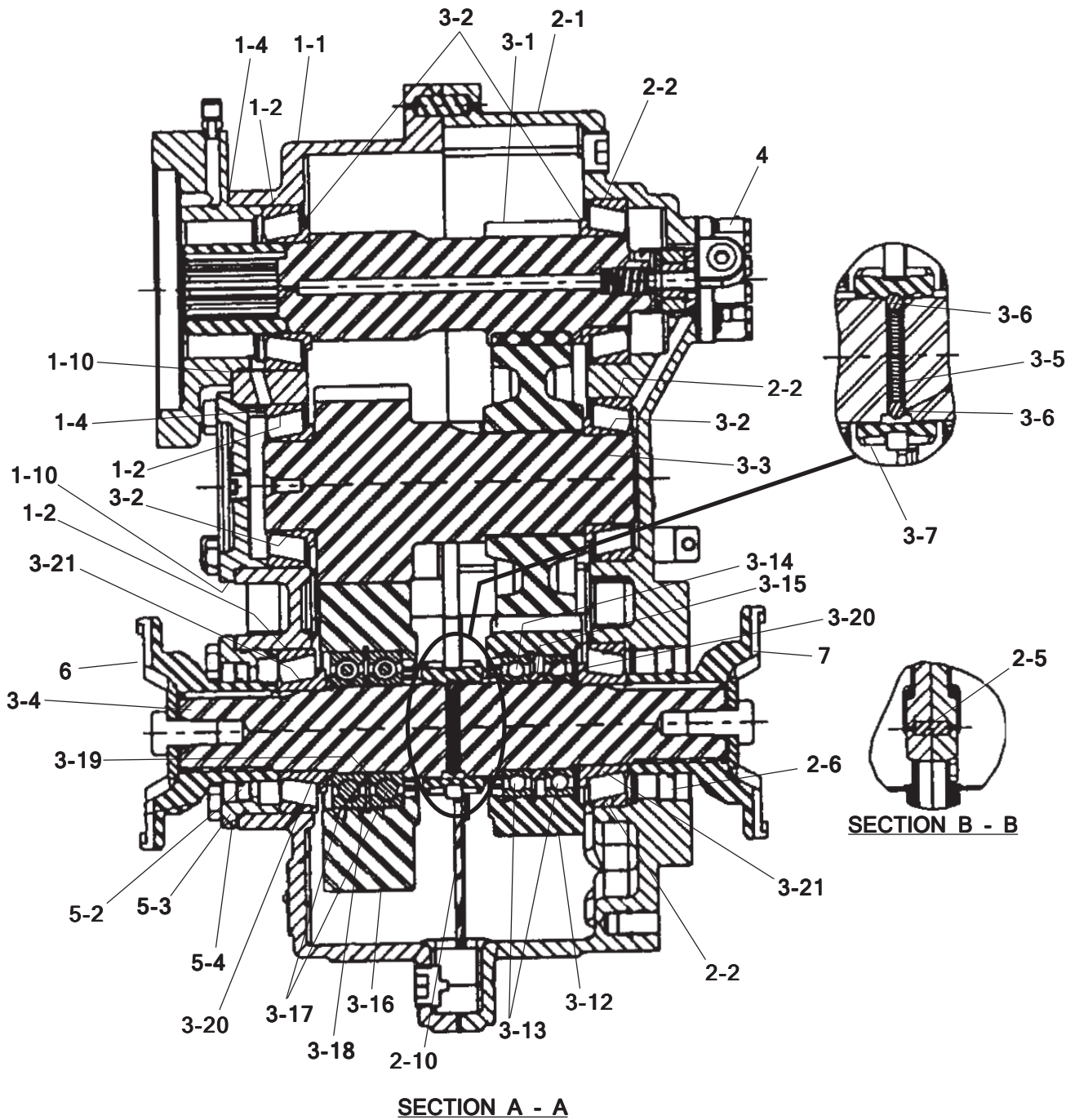
AUSCO HYDRAULIC SPRING BRAKE ASSEMBLY 543-00041

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
1	543-00487	HOUSING		1
2	543-00488	TORQUE PIN		2
3	543-00489	SPRING RETAINER		1
4	543-00490	COMPRESSION SPRING		18
5	543-00491	COMPRESSION SPRING		18
6	543-00492	SPLINED SHAFT		1
7	543-00493	BEARING CONE		2
8	543-00494	BEARING CUP		2
9	543-00495	PRIMARY DISC		1
10	543-00496	ROTATING DISC		7
11	543-00497	STATIONARY DISC		7
12	543-00498	GASKET		1
13	543-00499	POWER PLATE		1
14	543-00500	O-RING		1
15	543-00501	PISTON		1
16	543-00502	O-RING		1
17	543-00503	OIL SEAL		2
18	543-00504	BOLT		6
19	543-00505	PLUG		1
20	543-00174	PRESSURE RELIEF VALVE		1
21	543-00506	PLUG		2
22	543-00507	NUT		1



LUBE PUMP GROUP. ITEM 4





TRANSMISSION ASSEMBLY

535-05559

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	535-05559	ASSEMBLY, complete		1
1	----	FRONT COVER GROUP (incl. items 1-1 thru 1-17)		1
1-1	535-05813	FRONT HOUSING		1
1-2	535-05766	BEARING CUP		3
1-3	535-05767	ADAPTOR, SAE "D"		1
1-4	535-05768	O-RING		2
1-5	535-05769	SCREW, cap		4
1-6	535-05770	PIPE PLUG		1
1-7	535-05771	RETAINER, bearing		1
1-8	535-05772	SCREW, cap		4
1-9	565-00435	O-RING		1
1-10	535-05773	SHIM PACK		2
1-10a	----	SHIM, .051 thick		2
1-10b	----	SHIM, .076 thick		2
1-10c	----	SHIM, .127 thick		2
1-10d	----	SHIM, .254 thick		2
1-10e	----	SHIM, .508 thick		1
1-11	535-05765	MAGNETIC PLUG		1
1-12	535-05776	OIL SEAL		1
1-15	535-05774	SCREW, cap		6
1-16	535-05775	SCREW, cap		8
1-17	----	PIPE PLUG		1
2	----	REAR COVER GROUP (incl. items 2-1 thru 2-13)		1
2-1	535-05814	REAR HOUSING		1
2-2	535-05766	BEARING CUP		3
2-3	----	TUBE, dipstick		1
2-4	----	DIPSTICK		1
2-4a	535-05778	DIPSTICK GAUGE		1
2-5	535-05777	PIN, dowel		2
2-6	535-05764	OIL SEAL		1
2-7	535-05776	OIL SEAL		1
2-8	535-05770	PIPE PLUG		1
2-9	535-05779	BUSHING REDUCER		1
2-10	535-05780	DEFLECTOR, oil		1
2-11	----	PIPE PLUG		1
2-12	535-05781	ELBOW, 90 degree		1
2-13	535-05399	BREATHER	TO 05-05-07 FROM 05-05-07	1
2-13	565-00059	BREATHER		1
3	----	GEAR RATIO GROUP (incl. items 3-1 thru 3-21)		1
3-1	----	SHAFT, 31T		1
3-1a	535-05782	SLEEVE		1
3-1b	535-05783	SHAFT, 21 tooth input		1
3-2	535-05784	BEARING CONE		4
3-3	535-05785	ASSEMBLY, 2nd stage shaft		1
3-3a	535-05786	SHAFT, 26T		1
3-3b	535-05787	GEAR		1
3-4	535-05788	SHAFT, output		1
3-5	535-05789	SPRING, detent		1
3-6	535-01710	BALL		2
3-7	535-05790	COLLAR SHIFT		1
3-8	535-05791	SHIFTER, shaft		1

TRANSMISSION ASSEMBLY

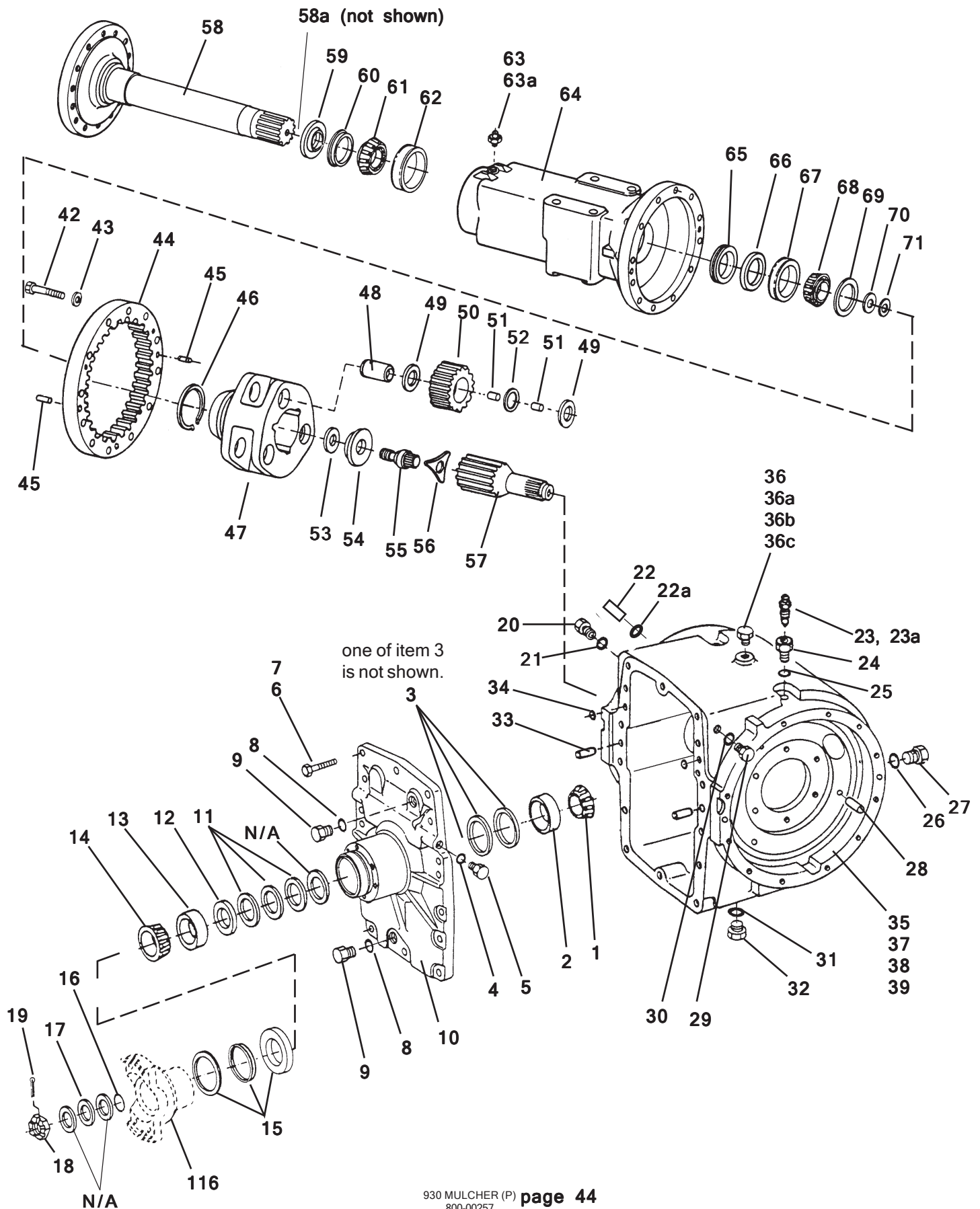
535-05559

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
3-9	535-05792	FORK SHIFT		1
3-10	----	PIN, spirol		1
3-11	----	PIN, dowel		1
3-12	----	GEAR, 3rd stage		1
3-13	535-05793	BEARING		2
3-14	----	SNAP RING		1
3-15	----	SPACER		1
3-16	535-05794	GEAR, 3rd stage		1
3-17	535-01561	BEARING		2
3-18	535-05375	SNAP RING		1
3-19	----	SPACER		1
3-20	----	THRUST RACE		2
3-21	535-05795	BEARING CONE		2
4	535-05894	LUBE PUMP GROUP (incl. items 4-1 thru 4-8)		1
4-1	535-05796	ASSEMBLY, pump		1
4-2	535-05883	COVER, pump		1
4-3	535-05884	SPRING, pump		1
4-4	535-05885	GASKET		1
4-5	535-05886	SCREW, cap		6
4-6	535-05887	PLUNGER, pump		1
4-7	535-05888	PIPE PLUG		1
4-8	535-05362	PIPE PLUG		1
5	----	SEAL RETAINER GROUP (incl. items 5-1 thru 5-5)		1
5-1	535-05797	RETAINER, seal		1
5-2	535-05377	OIL SEAL		1
5-3	----	O-RING		1
5-4	535-05773	SHIM PACK		1
5-4a	----	SHIM, .051 thick		2
5-4b	----	SHIM, .076 thick		2
5-4c	----	SHIM, .127 thick		2
5-4d	----	SHIM, .254 thick		2
5-4e	----	SHIM, .508 thick		1
5-5	535-05772	SCREW, cap		4
6	----	YOKE GROUP (incl. items 6-1 thru 6-4)		1
6-1	535-01736	YOKE FITTING		1
6-2	535-01741	O-RING		1
6-3	535-01738	WASHER, yoke		1
6-4	535-01743	SCREW, cap		1
7	----	YOKE		1
7-1	535-01740	YOKE FITTING		1
7-2	535-01741	O-RING		1
7-3	535-01738	WASHER, yoke		1
7-4	535-01743	SCREW, cap		1

AXLE ASSEMBLY (FRONT)

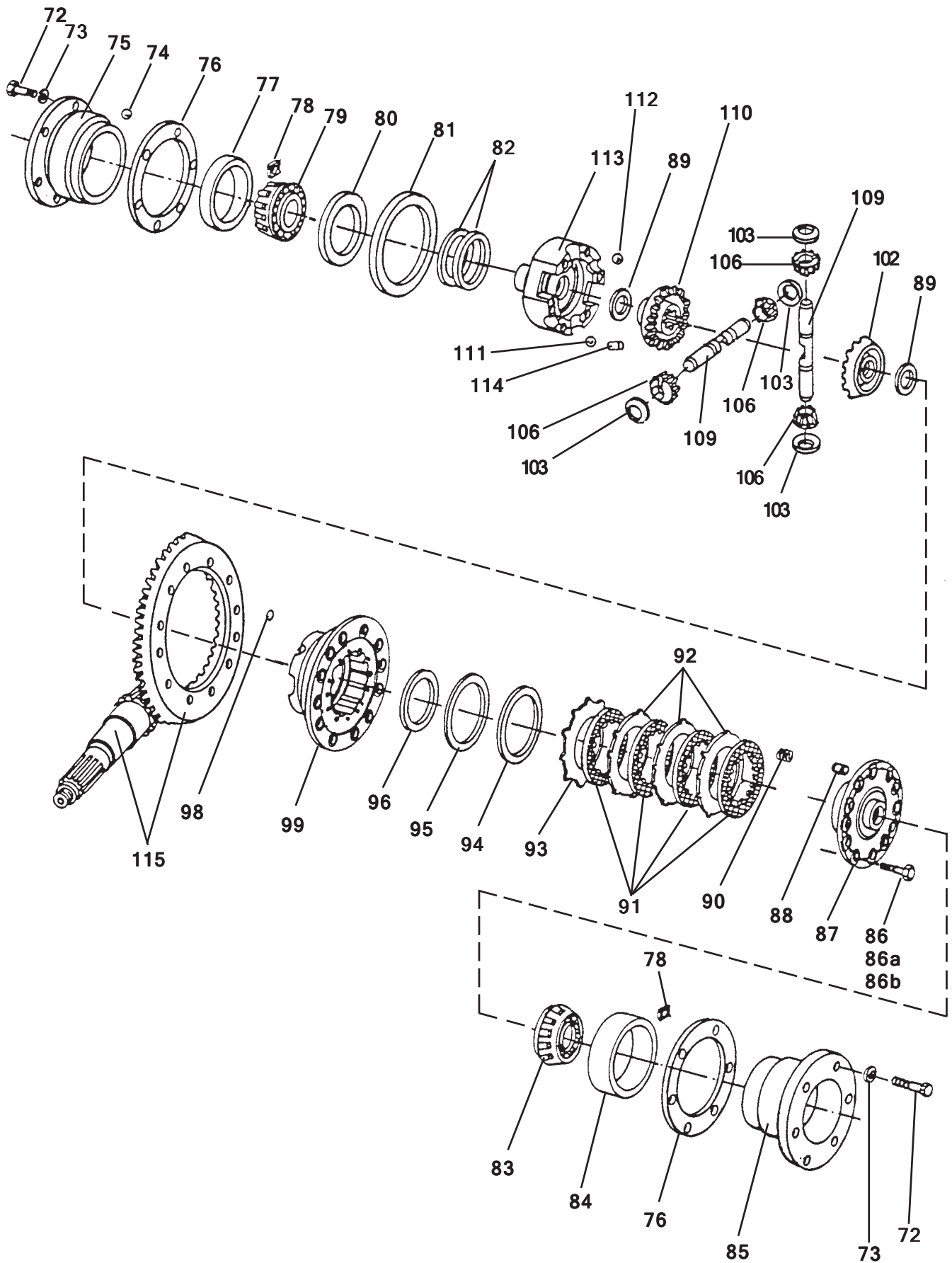
535-04265

John Deere



AXLE ASSEMBLY (FRONT) John Deere

535-04265



535-04265



AXLE ASSEMBLY (FRONT)
John Deere

535-04265

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	535-04265	ASSEMBLY, complete - 1200 series, w/ brake		1
1	535-04020	BEARING CONE		1
2	535-04021	BEARING CUP		1
3	535-04209	SHIM KIT		AR
4	---	WASHER		2
5	---	PLUG		2
6	---	WASHER		14
7	---	SCREW, cap (used with old design cover only - for current design cover bolts & washers, see item 10)		14
8	---	O-RING		2
9	---	PIPE PLUG		2
10	---	COVER (when ordering cover, also order qty 4 of both 535-04264 (washers) and 535-04263 (bolts).		1
11	535-04209	SHIM KIT		AR
12	---	SHIM KIT		AR
13	535-04033	BEARING CUP		1
14	535-04034	BEARING CONE		1
15	552-00788	SEAL KIT (included with item 116)		1
16	535-04035	O-RING		1
17	535-04036	WASHER		AR
18	535-04037	NUT		1
19	535-04038	COTTER PIN		1
20	535-04041	PIPE PLUG		1
21	535-04040	O-RING		1
22	535-04039	DRAIN PLUG		1
22a	535-04044	O-RING		1
23	535-04042	SCREW, bleed		2
23a	----	PLUG (used between items 23 & 24 - not shown)		2
24	---	BUSHING		2
25	535-04028	O-RING		2
26	535-04044	O-RING		2
27	---	PIPE PLUG		2
28	---	DOWEL PIN		2
29	535-04046	DRAIN PLUG		1
30	535-04047	O-RING		1
31	535-04044	O-RING		1
32	535-04048	PLUG		1
33	535-04045	DOWEL PIN		2
34	535-04049	O-RING		2
35	535-04050	CASE (replaced by items 37 thru 39)	5-14-96 & before	1

AXLE ASSEMBLY (FRONT)
John Deere

535-04265

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
36	535-04215	BREATHER		1
36a	----	TUBE		1
36b	----	O-RING		1
36c	----	FITTING		1
37	---	PLATE	5-14-96 & after	1
38	---	PISTON	5-14-96 & before	1
39	535-05427	CASE	5-14-96 & before	1
42	535-04051	SCREW, cap		12
43	---	WASHER		12
44	535-04053	GEAR		1
45	535-04054	DOWEL PIN		4
46	535-04055	SNAP RING		1
47	535-04056	PLANET PINION CARRIER		1
48	535-04057	SHAFT		3
49	---	THRUST WASHER		6
50	535-04059	PLANET PINION		3
51	535-04060	NEEDLE ROLLER		186
52	535-04061	WASHER		3
53	535-04062	SHIM		1
54	535-04063	WASHER		1
55	535-04064	BOLT		1
56	535-04065	LOCK PLATE		1
57	535-04066	SHAFT		1
58	---	SPINDLE		1
58a	----	SPACER		1
59	535-04068	SEAL		1
60	535-04069	OIL CUP		1
61	535-04070	BEARING CONE		1
62	535-04071	BEARING CUP		1
63	535-04072	FITTING, grease		1
63a	----	BALL		1
64	---	HOUSING		1
65	535-04074	SEAL		1
66	535-04075	SEAL		1
67	535-04076	BEARING CUP		1
68	535-04077	BEARING CONE		1
69	535-04078	SHIM		1
70	535-04079	SHIM		6
71	535-04080	WASHER		1
72	---	BOLT		12
73	535-04023	WASHER		12
74	535-04082	BALL (included with item 75)		1
75	535-04083	QUILL (includes item 74)		1

AXLE ASSEMBLY (FRONT)
John Deere

535-04265

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
76	535-04084	SHIM		AR
77	535-04085	BEARING CUP		1
78	---	NUT		2
79	535-04087	BEARING CONE		1
80	535-04088	SEAL		1
81	535-04089	SEAL		1
82	535-04090	RING		2
83	535-04091	BEARING CONE		1
84	535-04092	BEARING CUP		1
85	535-04093	QUILL		1
86	535-04094	BOLT		2
86a	---	BOLT		8
86b	535-04096	THRUST WASHER		10
87	535-04097	COVER		1
88	---	SPRING PIN		2
89	---	WASHER		2
90	535-04100	SPRING		2
91	535-04101	DISK		4
92	535-04102	CLUTCH PLATE		3
93	535-04103	CLUTCH PLATE		1
94	535-04104	PISTON		1
95	535-04105	QUAD RING		1
96	535-04106	QUAD RING		1
97				
98	535-04107	PACKING		1
99	535-04108	HOUSING (includes items 94 thru 98)		1
100	----	SCREW, cap (not shown on illustration)		12
101	----	WASHER (not shown on illustration)		12
102	535-04109	BEVEL GEAR		1
103	535-04110	THRUST WASHER		4
104				
105				
106	---	PINION		4
107				
108				
109	535-04112	PINION SHAFT		2
110	535-04113	BEVEL GEAR		1
111	535-04082	BALL		2
112	535-04114	BALL		1
113	535-04115	HOUSING (includes items 111 & 112)		1
114	535-04116	SPRING PIN		1
115	---	ASSEMBLY, gear (includes shims and washers)		1
116	535-04118	KIT, input yoke (includes item 15)		1
134	535-04248	ADAPTOR		1
135	535-04249	O-RING		2

AXLE ASSEMBLY (FRONT)
John Deere

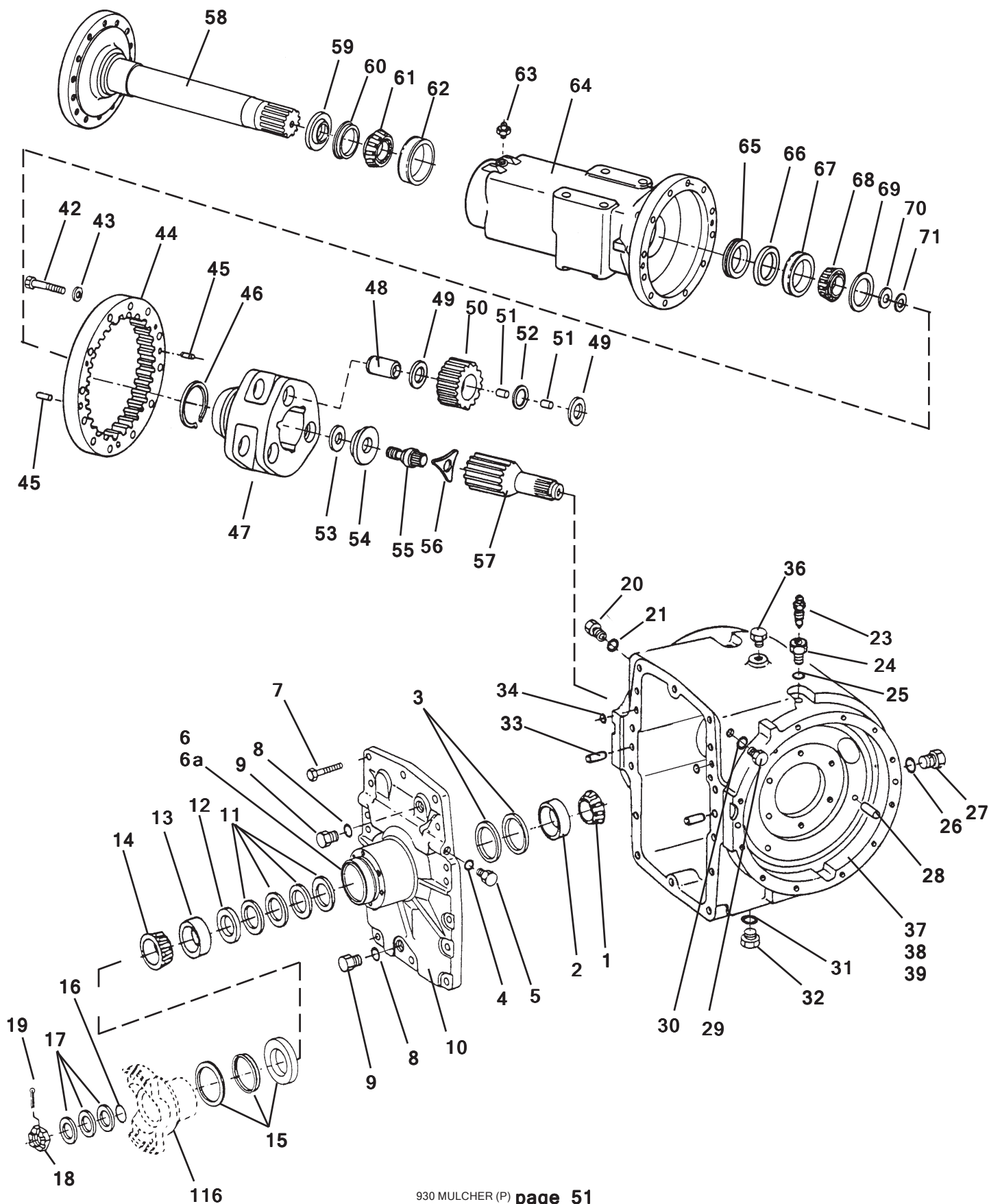
535-04265

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
136	535-04267	OIL LINE, left hand (pressure)		1
	535-04268	OIL LINE, right hand (pressure)		1
137	---	ADAPTOR		1
138	535-04252	O-RING		1
139	535-04253	ADAPTOR		1
140	535-04254	O-RING		2
141	535-04269	OIL LINE, left hand (return)		1
	535-04270	OIL LINE, right hand (return)		1
142	535-04256	FITTING		1
143	---	PIN, quick lock		3
144	---	PLATE		1
145	---	BRAKE DISK		1
146	---	PISTON		1
147	---	SEAL		1
148	---	SEAL		1
149	---	O-RING (not shown)		1
		SEAL KIT (see item 15)		

AXLE ASSEMBLY (REAR)

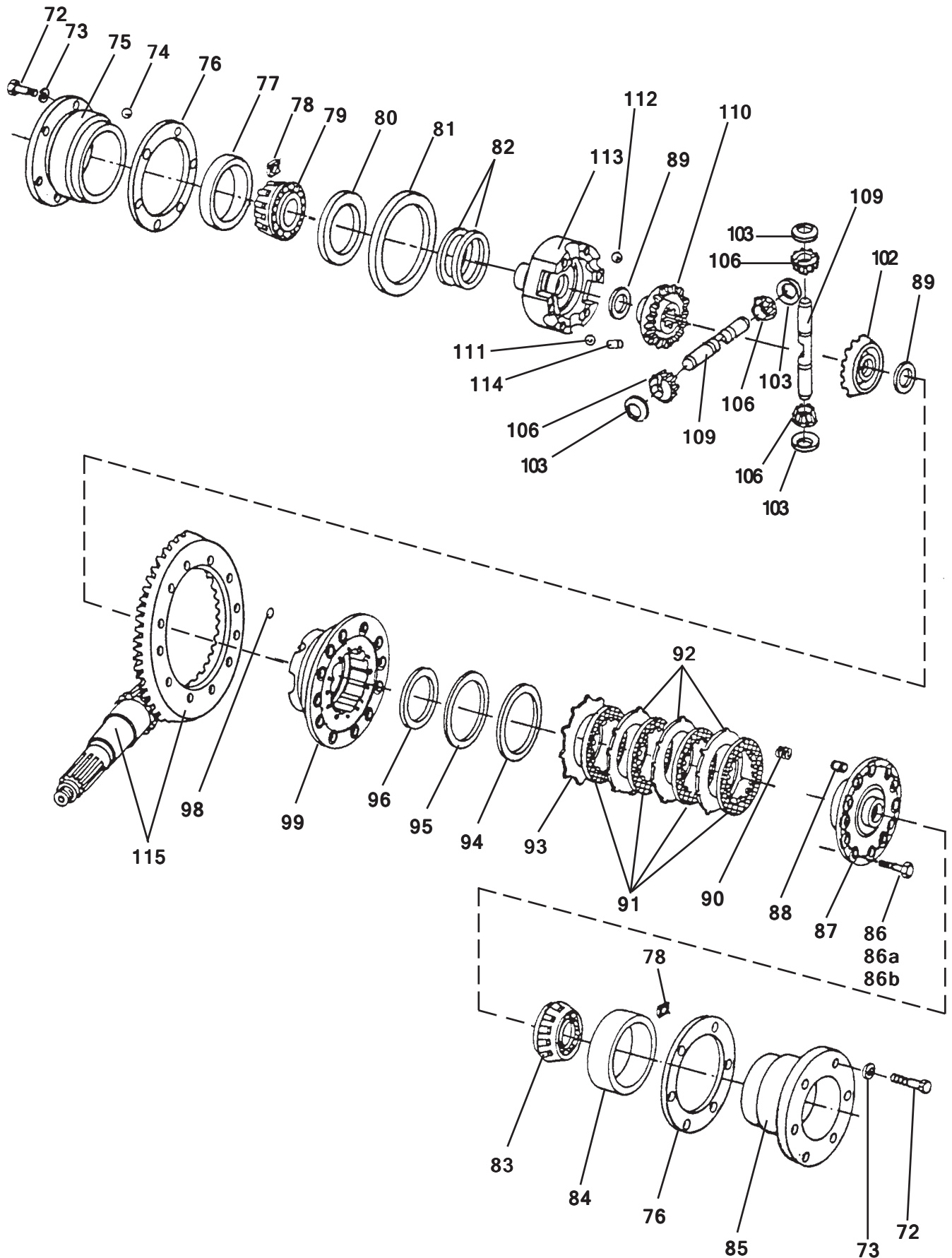
535-04014

John Deere



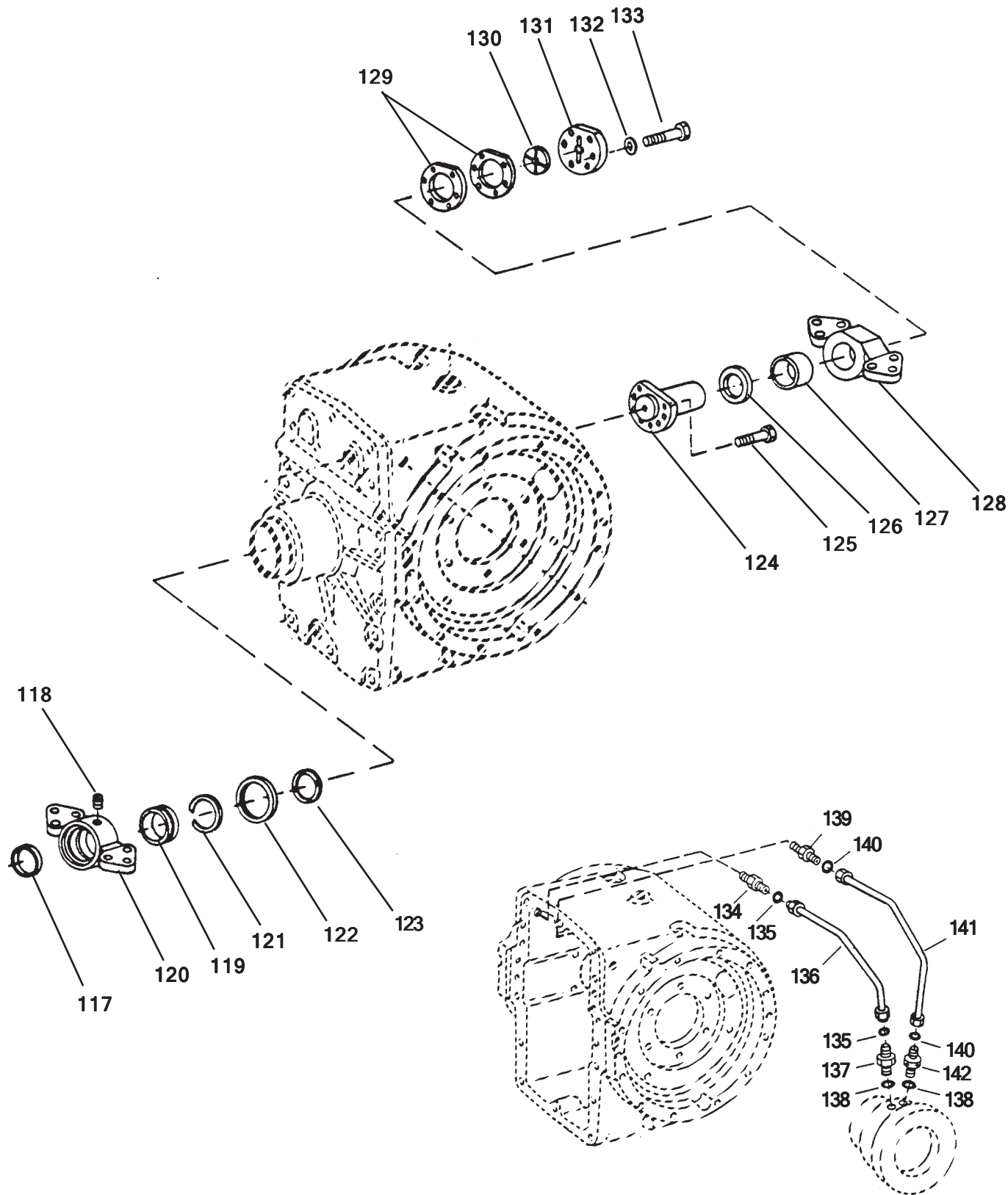
AXLE ASSEMBLY (REAR) John Deere

535-04014



AXLE ASSEMBLY (REAR)
John Deere

535-04014



DETAIL OF DIFFERENTIAL OIL LINES

AXLE ASSEMBLY (REAR)
John Deere

535-04014

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	535-04014	ASSEMBLY, complete - 1200 series		1
1	535-04020	BEARING CONE		1
2	535-04021	BEARING CUP		1
3	535-04209	SHIM KIT		AR
4	535-04023	WASHER		2
5	535-04024	PLUG		2
6	535-04025	SLEEVE		1
6a	535-04026	SLEEVE		1
7	535-04027	SCREW, cap (used with old design cover only - for current design cover bolts & washers, see item 10)		14
8	535-04028	O-RING		2
9	535-04029	PIPE PLUG		2
10	535-04030	COVER (when ordering cover, also order qty 4 of both 535-04264 (washers) and 535-04263 (bolts).		1
11	535-04209	SHIM KIT		AR
12	535-04209	SHIM KIT		AR
13	535-04033	BEARING CUP		1
14	535-04034	BEARING CONE		1
15	552-00788	SEAL KIT		1
16	535-04035	O-RING		1
17	535-04036	WASHER		AR
18	535-04037	NUT		1
19	535-04038	COTTER PIN		1
20	535-04039	DRAIN PLUG		1
21	535-04040	O-RING		1
22	535-04041	PIPE PLUG		1
23	535-04042	SCREW, bleed		2
24	535-04043	BUSHING		2
25	535-04028	O-RING		2
26	535-04044	O-RING		2
27	535-03024	PIPE PLUG		2
28	535-04045	DOWEL PIN		2
29	535-04046	DRAIN PLUG		1
30	535-04047	O-RING		1
31	535-04044	O-RING		1
32	535-04048	PLUG		1
33	535-04045	DOWEL PIN		2
34	535-04049	O-RING		2
36	535-04215	BREATHER		1
37	535-05425	PLATE		1
38	535-05426	PISTON		1
39	535-05427	CASE		1
42	535-04051	SCREW, cap		12
43	535-04052	WASHER		12
44	535-04053	GEAR		1
45	535-04054	DOWEL PIN		4
46	535-04055	SNAP RING		1
47	535-04056	PLANET PINION CARRIER		1
48	535-04057	SHAFT		3

AXLE ASSEMBLY (REAR)
John Deere

535-04014

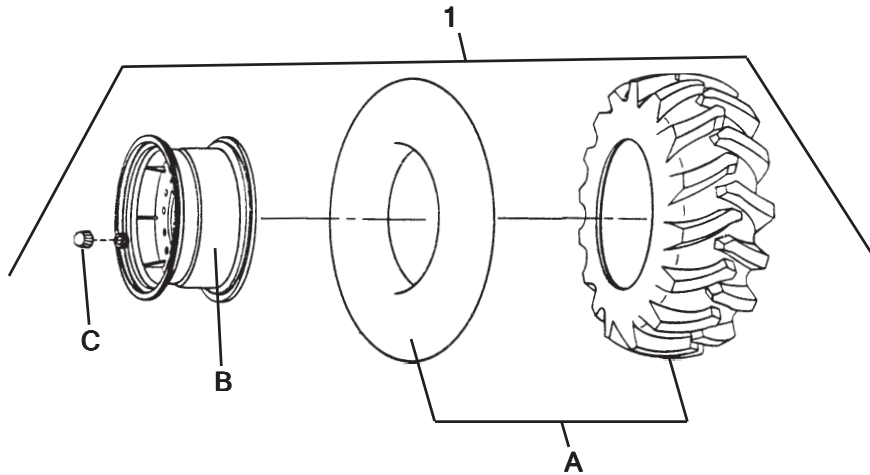
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
49	535-04058	THRUST WASHER		6
50	535-04059	PLANET PINION		3
51	535-04060	NEEDLE ROLLER		186
52	535-04061	WASHER		3
53	535-04062	SHIM		1
54	535-04063	WASHER		1
55	535-04064	BOLT		1
56	535-04065	LOCK PLATE		1
57	535-04066	SHAFT		1
—	----	GASKET		1
58	535-04067	SPINDLE		1
59	535-04068	SEAL		1
60	535-04069	OIL CUP		1
61	535-04070	BEARING CONE		1
62	535-04071	BEARING CUP		1
63	535-04072	FITTING, grease		1
64	535-04073	HOUSING		1
65	535-04074	SEAL		1
66	535-04075	SEAL		1
67	535-04076	BEARING CUP		1
68	535-04077	BEARING CONE		1
69	535-04078	SHIM		1
70	535-04079	SHIM		6
71	535-04080	WASHER		1
72	535-04081	BOLT		12
73	535-04023	WASHER		12
74	535-04082	BALL (included with item 75)		1
75	535-04083	QUILL (includes item 74)		1
76	535-04084	SHIM		AR
77	535-04085	BEARING CUP		1
78	535-04086	NUT		2
79	535-04087	BEARING CONE		1
80	535-04088	SEAL		1
81	535-04089	SEAL		1
82	535-04090	RING		2
83	535-04091	BEARING CONE		1
84	535-04092	BEARING CUP		1
85	535-04093	QUILL		1
86	535-04094	BOLT		2
86a	535-04095	BOLT		8
86b	535-04096	THRUST WASHER		10
87	535-04097	COVER		1
88	535-04098	SPRING PIN		2
89	535-04099	WASHER		2
90	535-04100	SPRING		2
91	535-04101	DISK		4
92	535-04102	CLUTCH PLATE		3
93	535-04103	CLUTCH PLATE		1
94	535-04104	PISTON		1

AXLE ASSEMBLY (REAR)
John Deere

535-04014

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
95	535-04105	QUAD RING		1
96	535-04106	QUAD RING		1
97				
98	535-04107	PACKING		1
99	535-04108	HOUSING (includes items 94 thru 98)		1
100	----	SCREW, cap (not shown on illustration)		12
101	----	WASHER (not shown on illustration)		12
102	535-04109	BEVEL GEAR		1
103	535-04110	THRUST WASHER		4
104				
105				
106	535-04111	PINION		4
107				
108				
109	535-04112	PINION SHAFT		2
110	535-04113	BEVEL GEAR		1
111	535-04082	BALL		2
112	535-04114	BALL		1
113	535-04115	HOUSING (includes items 111 & 112)		1
114	535-04116	SPRING PIN		1
115	535-04117	ASSEMBLY, gear (includes shims and washers)		1
116	535-04118	KIT, input yoke (includes item 15)		1
117	535-04119	SEAL		1
118	535-04120	PIPE PLUG		1
119	535-04121	BUSHING		1
120	535-04122	SUPPORT		1
121	535-04123	SNAP RING		1
122	535-04124	SEAL		1
123	535-04125	THRUST WASHER		1
124	535-04126	PIN		1
125	535-04127	SCREW, cap		11
126	535-04128	SEAL		1
127	535-04129	BUSHING		1
128	535-04130	SUPPORT		1
129	535-04131	SHIM		AR
130	535-04132	WASHER		1
131	535-04133	COVER		1
132	535-04023	WASHER		6
133	535-04134	SCREW, cap		6
134	----	ADAPTOR		1
135	----	O-RING		2
136	----	OIL LINE, left hand (pressure)		1
	----	OIL LINE, right hand (pressure)		1
137	----	ADAPTOR		1
138	----	O-RING		1
139	----	ADAPTOR		1
140	----	O-RING		2
141	----	OIL LINE, left hand (return)		1
	----	OIL LINE, right hand (return)		1
142	----	FITTING		1

TIRE ASSEMBLIES



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	762-00100	AY TIRE PKG 28L-26 12 PLY JD		
1	762-00101	ASSY-RH WHEEL 28L-26 12 PLY JD		2
	762-00102	ASSY-LH WHEEL 28L-26 12 PLY JD		2
A	537-00632	AY-TIRE & TUBE 28L-26 12 PLY		1
B	537-00690	RIM 26 X 25 DW		1
C	521-00092	PIPE CAP 32FP 150#		1
	762-00127	AY TIRE PKG 68X50-32 16 PLY JD		
1	761-90032	ASSY-RH WHEEL 68X50-32 16 PLY		2
	761-90033	AY-LH WHEEL 68 X 50-32 16 PLY		2
	762-00128	STEERING STOP 30 DEG		2
A	537-00643	TIRE 68X50-32 16PLY 23		1
B	537-00670	RIM-DW 44-32/68X50-32 16 PLY		1
C	521-00093	PIPE CAP 40FP 150#		1
	762-00144	AY TIRE PKG 28L-26 20 PLY JD		
1	762-00145	ASSY-RH WHEEL 28L-26 20 PLY JD		2
2	762-00146	ASSY-LH WHEEL 28L-26 20 PLY JD		2
A	537-00689	TIRE 28L-26 20 PLY PRIMEX		1
B	537-00690	RIM 26 X 25 DW		1
C	521-00092	PIPE CAP 32FP 150#		1

Power Unit

REMEMBER!

THE SALES DEPARTMENT CAN SELL THE
FIRST BARKO,

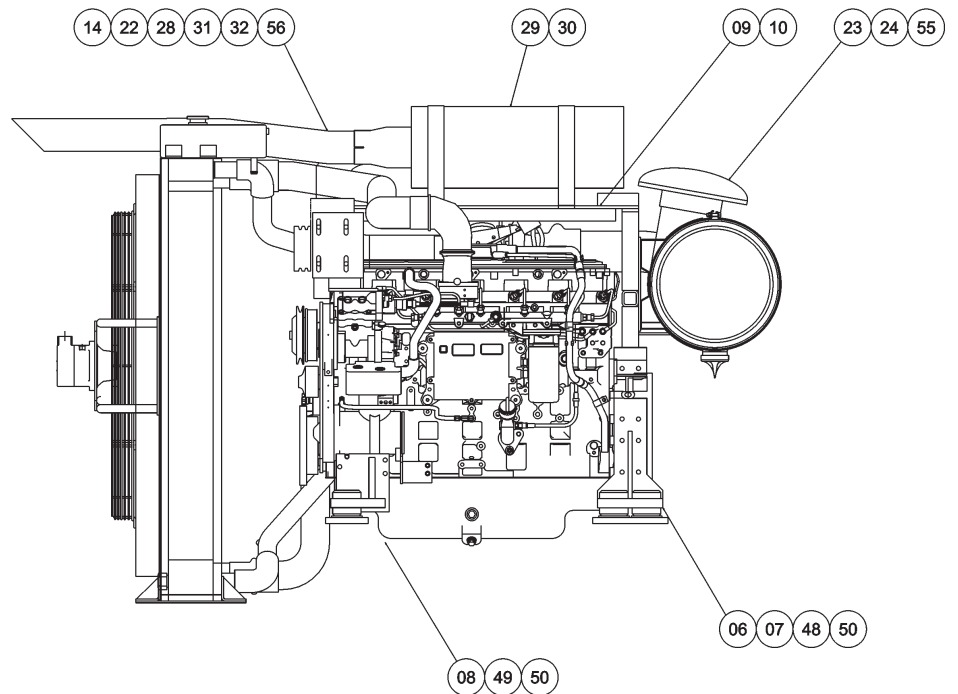
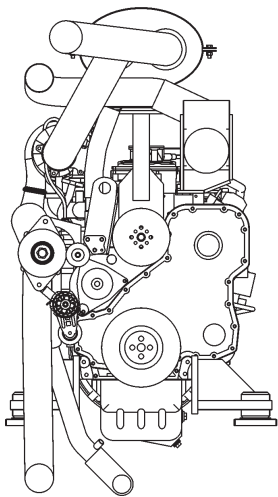
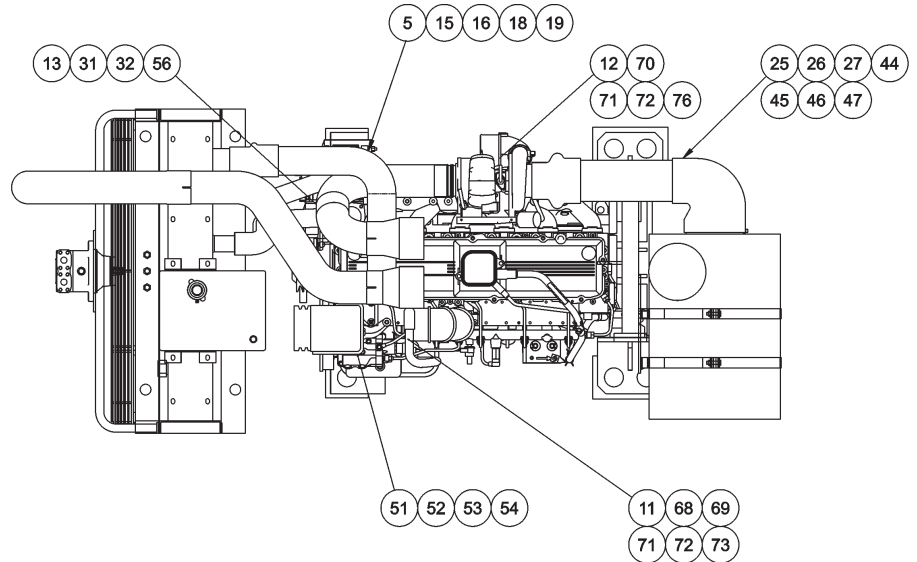
BUT THE PARTS & SERVICE DEPARTMENT
WILL SELL THE SECOND AND THIRD.

* USE ONLY GENUINE BARKO PARTS *



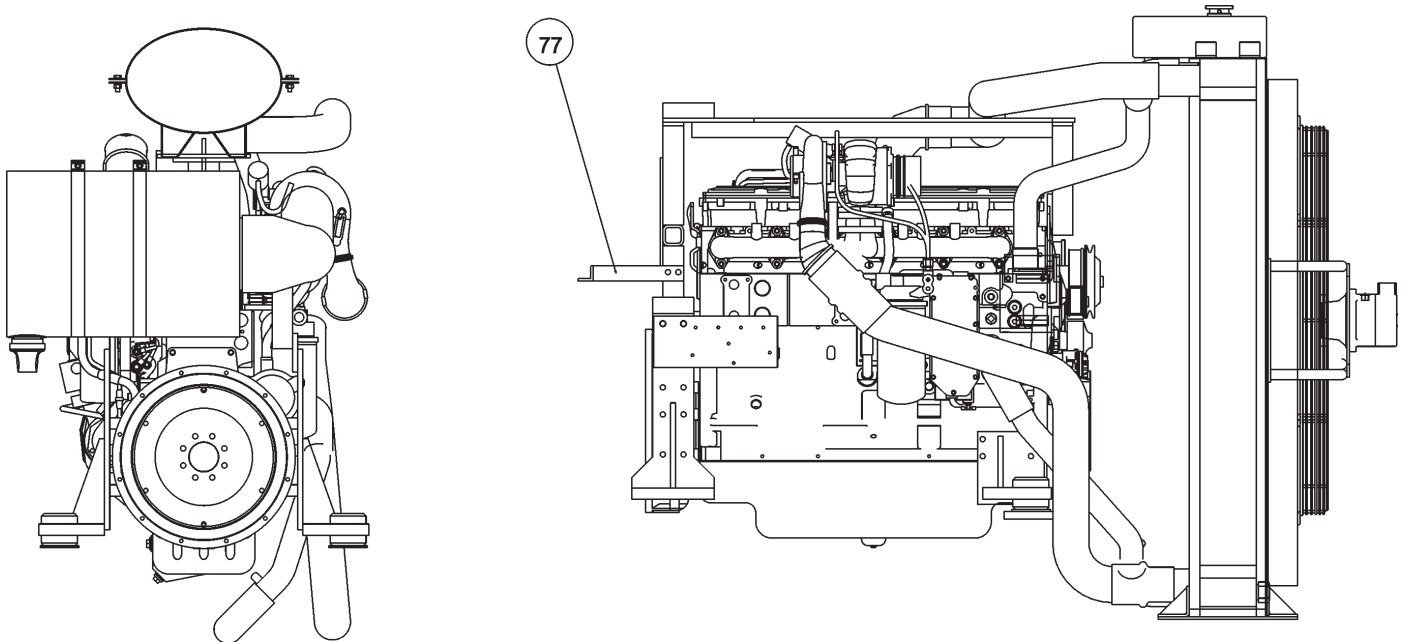
CUMMINS QSC TIER 3 POWER PACKAGE ASSEMBLY

391-00483



CUMMINS QSC TIER 3 POWER PACKAGE ASSEMBLY

391-00483



CUMMINS QSC TIER 3 POWER PACKAGE ASSEMBLY

391-00483

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	535-06551	HUB DENISON TO MULTIWINING CUM		1
	548-02088	FITTING CMPRSR #10 W/SCHRADOR		1
	548-02089	FITTING CMPRSR #8 W/SCHRADOR		1
E0	954-00861	AY WRG HARN 930 CUMMINS2		1
E1	954-00860	AY WRG HARN 930 MLCH CUMMINS		1
E2	548-01456	SW SOLENOID 12V CONT DUTY		1
E4	951-00579	CABLE BATT 930 CUM - KIT		1
E5	954-00569	AY-WRG HARN CUMMINS T3 PWR		1
1	535-06167	CUMS QSC305HP PWR PKG		1
2	510-00817	BOLT HH 0.875 9NC 5.500 G5 PL	10/01/2008 & before	6
2	512-00472	BOLT HH 0.875 9NC 5.500 G8 PL	10/01/2008 & after	6
2	513-00433	NT NK 0.875 9NC G5		6
2	514-00088	WASHER-FLAT 7/8		6
4	762-00069	RADIATOR RUBBER ISOLATOR		1
5	762-00070	TUBE RADIATOR MTG. SPACER		4
6	762-00071	CUMMINS HANDPUMP BRACKET 930		1
7	762-00072	CONDENSER MOUNT BAR 930		2
8	514-00705	ANTI-FREEZE		5
9	762-00075	MOUNT 9 PIN DEUTSCH		1
10	530-00105	PNEUMATIC PRESSURE RELIEF VLV		1
11	569-00221	TEE-10FJX-10MJ-10MJ		1
12	566-00412	ADAPTOR 08FP-10FJ		1
13	510-00810	BOLT HH .875 9NC 3.000 G5 PL	TO 10-1-08	2
13	512-00424	BOLT HH .875 9NC 3.000 G8 PL	10/01/2008 & AFTER	2
13	513-00433	NT NK 0.875 9NC G5	TO 10-1-07	2
13	514-00152	WASHER-FLAT 7/8 G8	TO 10-1-07	2
13	762-00189	ENGINE FRNT MOUNT SPACER BLOCK	TO 10-1-07	2
14	510-00810	BOLT HH .875 9NC 3.000 G5 PL	TO 10-1-08	4
14	512-00424	BOLT HH 0.875 9NC 3.000 G8 PL	10/01/2008 & AFTER	4
14	513-00433	NT NK 0.875 9NC G5	TO 10-1-07	4
14	514-00152	WASHER-FLAT 7/8 G8	TO 10-1-07	4
14	762-00192	ENGINE REAR MOUNT SPACER BLOCK	TO 10-1-07	2
18	535-00317	CLAMP-MUFFLER 2-1/2	FROM 8-1-06	1
18	535-06316	CAC HOSE 2.25"	FROM 8-1-06	2
18	762-00247	BRACKET CAC SUPPORT	FROM 8-1-06	1
19	535-00138	CLAMP EXHAUST 3"	FROM 8-1-06	1
19	762-00248	BRACKET CAC SUPPORT	FROM 8-1-06	1
20	535-06539	AIR CLEANER	05/19/08 & AFTER	1
21	535-06246	MOUNTING BAND, 15"		1
22	535-06291	DRAIN KIT - RADIATOR		1
23	594-00052	HOSE SLEEVE-NYLON 1.25" ID		240

**CUMMINS QSC TIER 3
POWER PACKAGE ASSEMBLY**

391-00483

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
24	535-06536	ELBOW 5"-6" TIGHT		1
25	391-00521	KIT - OIL PAN DRAIN CUMMINS		1
26	761-90080	KIT - 930 GEARBOX DRAIN HOSE		1
30	391-00525	KIT - 930 CUMMINS PRE-CLEANER	2-26-08 TO 4-25-08	1
30	762-00392	KIT - 930 PRECLEANER POWER TAM	FROM 4-25-08	1
31	535-06550	RESTRICTION TAP FITTING M/F		1
50	535-06204	KIT FIRE WRAP 930 CUMMINS		1
52	391-00527	KIT - 930 CUMMINS AIR DAM		1
100	548-02946	PROGRAMMED-TOC8 930 CUMMINS AC	TO 8-20-07	1
100	548-03287	PROGRAMMED - TOC8 930 CUMMINS	FROM 8-20-07	1
101	512-01054	BOLT BH 0.250 20NC 0.750 ALY		2
101	513-00252	NT LK 0.250 20NC G5		2
101	514-00080	WASHER-FLAT 1/4		2
9998	762-00200	KIT- ENGINE PLUMBING CONV	TO 5-15-06	1
1	535-06267	CAC 3.5" HOSE CLAMP		3
2	535-06268	CAC HOSE 3.5" 90 DEG ELBOW		1
3	535-06269	CAC ENGINE AIR INLET ELBOW 90		1
4	535-06270	CAC HOSE 3.5"		1
5	535-06272	RADIATOR HOSE 2.25" X 2"		1
6	535-00312	MUFFLER CLAMP 3-1/2		1
9999	762-00196	KIT CUMMINS FAN MODIFICATION	TO 4-17-07	1
1	762-00195	FAN MOTOR MOUNT 930 MULCHER	TO 7-30-06	1
2	535-06274	HUB - MULTIWING FAN 930		1

CUMMINS QSC TIER 3 POWER PACKAGE ASSEMBLY

535-06167

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	535-06167	CUMS QSC305HP PWR PKG		1
PV01	548-02759	MURPHY POWER VIEW DISPLAY UNIT		1
1	535-06168	CUMS QSC305HP ENG		1
	535-06231	AID, AIR HEATER STARTING		1
	535-06232	FILTER, FUEL		1
	535-06234	PUMP, FUEL		1
	535-06235	PUMP, FUEL TRANSFER		1
	535-06236	FILTER, LUBRICATING OIL		1
	535-06237	GAUGE, OIL LEVEL		1
	535-06238	PUMP, WATER		1
	535-06239	TENSIONER, BELT		1
	535-06240	COMPRESSOR, AIR		1
	535-06241	ALTERNATOR		1
2	535-06183	FAN, SUCKER STYLE, 36" DIA.-WITH HUB		1
	535-06553	FAN, SUCKER STYLE, 36" DIA.-WITHOUT HUB		1
4	535-06180	COOLING PKG CUMS QSC305 TTP		1
1	535-06222	FAN SHROUD		1
2	535-06223	WIRE GUARD		1
3	535-06224	FAN MOUNT		1
4	535-06225	RADIATOR CORE		1
5	535-06226	CAC CORE		1
6	535-06227	OIL COOLER CORE		1
6	535-06185	MOUNT, ENGINE, REAR RH		1
7	535-06186	MOUNT, ENGINE, REAR LH		1
8	535-06430	FRONT RIGHT ENG MT CUMMINS		1
8	535-06431	FRONT LEFT ENG MT CUMMINS		1
9	535-06187	BRACKET, FRONT MUFF & AIR CLNR	6/01/06 & Before	1
9	535-06298	BRACKET, MUFFLER AND AIR CLEAN	6/01/06 & After	1
10	535-06188	BRACKET, REAR MUFF & AIR CLNR		1
11	535-06209	TUBE, CAC INLET, 4" OD	6/01/06 & Before	1
11	535-06299	TUBE, CAC INLET, 4" DIA.	6/01/06 & After	1
12	535-06210	TUBE, CAC, OUTLET 4" OD	6/01/06 & Before	1
12	535-06300	TUBE, CAC OUTLET, 3.500" DIA	6/01/06 & After	1
13	535-06211	TUBE, MUFFLER INLET, 4" OD	6/01/06 & Before	1
13	535-06301	TUBE, MUFFLER INLET, 4" OD	6/01/06 & After	1
15	535-06212	ELBOW, RUBBER, 2.25" ID	6/01/06 & Before	1
15	535-06302	ELBOW, RUBBER, 2.250" ID	6/01/06 & After	1
16	535-06213	TUBE WATER JACKET INLET (LOWER	6/01/06 & Before	1
16	535-06303	TUBE, WATER JACKET INLET (LOWE	6/01/06 & After	1
17	535-06214	TUBE WATER JACKET OUTLET (UPPE	6/01/06 & Before	1
17	535-06304	TUBE, WATER JACKET OUTLET (UPP	6/01/06 & After	1
22	535-06189	TAIL PIPE, 4" O.D.		1
23	535-06221	OPTI, AIR	5/01/08 & Before	1
24	535-06197	BAND, MOUNTING, AIR CLEANER	5/01/08 & Before	2
25	535-06215	ELBOW, RUBBER, 5X7X90 BUCKHORN	5/01/08 & Before	1

**CUMMINS QSC TIER 3
POWER PACKAGE ASSEMBLY**

535-06167

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
26	535-06216	HUMP HOSE, 4" X 5"		1
26	535-06217	ELBOW, ALUMINIZED, ID X ID		1
27	535-06214	TUBE WATER JACKET OUTLET (UPPE		1
30	535-06198	MUFFLER, NELSON, OVAL 5"		1
31	535-00308	EXHAUST CLAMP 4" ID		3
32	535-00411	CLAMP-MUFFLER 5 IN.		2
39	535-06103	6BT2 OIL PRESS SWITCH 10LB NC		1
40	548-01207	SENDER OIL PRESS 5-100PSI 12V		1
41	535-06108	WATER TEMP SENDOR 280 DEGREES		1
48	535-04302	REAR ENGINE ISOLATOR (QSC280)		6
51	548-02084	COMPRESSOR YORK AIR COND R134		1
52	535-06201	CLUTCH, FREON COMPRESSOR		1
53	535-06190	BRACKET, AIR COMPRESSOR		1
54	535-04306	AIR CONDITIONING BELT (QSC280)		1
55	535-06218	INTAKE COVER, 7" DIA.		1
69	535-06219	CAC HOSE, 3.5" TO 4"	6/01/06 & Before	2
69	535-06268	CAC HOSE 3.5" 90 DEG ELBOW	6/01/06 & After	1
70	535-06220	CAC, HOSE, 3.0" TO 3.5"		2
76	535-06270	CAC HOSE 3.5"		1
80	535-06507	INDICATOR AIR CLEANER RESTRICT		1

JOHN DEERE TIER 3
POWER PACKAGE ASSEMBLY
930 (300 HP)

391-00484

Information not available
at time of printing.

**JOHN DEERE TIER 3
POWER PACKAGE ASSEMBLY 930 (300 HP)**

391-00484

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	521-00020	PIPE ELBOW 08MP-08FP-90 150#		3
	660-00971	HK-HYD 930 MLCH JD ENGINE		1
	951-00580	KIT-BATT CABLES 930 JD		1
	954-00853	AY-WRG HARN 930 MLCH JD ENGINE		1
AC1	535-05589	DENSO COMPRESSOR FTG #10		1
AC2	548-03049	HTR/AIR CD HOSE KIT (930-JD)		1
1	548-03050	HOSE HTR/AIR COND		1
2	548-03051	HOSE HTR/AIR COND		1
3	548-03047	HOSE HTR/AIR COND		1
4	548-03048	HOSE HTR/AIR COND		1
FM1	560-02652	MOTOR-HYD SNM3\63CC (See Separate Illustration)		1
1	560-02653	PUMP-MHP350 62.7CC GEAR (See Separate Illustration)		1
1	535-06173	JD 300HP T3 PWR PKG		1
PV1	548-02759	MURPHY POWER VIEW DISPLAY UNIT		1
1	535-06174	JD 300HP T3 ENGINE		1
1	535-00618	ENGINE OIL FLITER		1
2	535-00619	PRIM & FINAL FUEL FILTER KIT		1
3	535-00648	BELT GATES		1
2	535-06192	COOLING PKG JD 6090 300HP T3		1
	535-00637	FAN, 36" SUCTION (BULK SHIP) MQ3		1
	535-00638	ELBOW 3 ID 6X8 USE UP SD3243		1
	535-00639	HOSE 3" ID X 6" NOMEX		1
	535-00641	HOSE, LOWER 8.1 STD		1
	535-00642	HOSE, ADAPTOR 2"X2.5"		1
	535-00643	PIPE RADIATOR 2"X13"		1
	535-00644	CAC PIPE, UPPER, BARKO 9.0L		1
	535-00645	CAC PIPE, LOWER, BARKO 9.0L		1
	535-00646	PIPE RADIATOR 2.5"X5"		1
	535-05714	RADIATOR HOSE JD8.1 2.5X90 DEG		1
	535-06193	RADIATOR JD 6090 300HP T3		1
	535-06194	CAC JD 6090 300HP T3		1
	535-06195	OIL COOLER JD 6090 300HP T3		1
	535-06202	ASSEMBLY, SHROUD		1
	535-06203	SUB ASSY, CHANNEL MTG. FAN		1
3	535-06242	AIR KIT ENG MT SPL FOR BRK 9.0		1
1	535-06243	AIR CLEANER		1
2	535-06246	MTG. BAND, 15"		1
3	535-06247	ELBOW, 5"-6"		1
4	535-06248	TUBE, 5" OD ALUMINIZED EXHAUST		1
5	535-06249	SERVICE INDICATOR		1
6	535-06250	TUBE AIR INLET 5" DIA W/3/4NPT		1
4	535-06251	COMPRESSOR ASSY, 7804 BRK 9.0L		1

**JOHN DEERE TIER 3
POWER PACKAGE ASSEMBLY 930 (300 HP)**

391-00484

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
5	535-06252	EXHAUST ASSY, BARKO 9.0L		1
1	535-06253	MUFFLER STYLE 3 HORIZ 4" IN/OU		1
2	535-06254	CLAMP, MUFFLER BODY, 10.08 DIA		1
3	535-05809	4" EXHAUST TUBE		12
6	535-06256	START RELAY ASSY 8.1L 12V		1
7	548-02692	THROTTLE-ELECTRIC JD T2 ROTARY		1
8	535-06259	PRECLEANER, TURBO II, 7"		1
9	535-06260	RUBBER ELBOW 7"		1
2	510-00781	BOLT HH 0.750 10NC 2.500 G5 PL		4
2	513-00432	NT NK 0.750 10NC G5		4
2	514-00087	WASHER-FLAT 3/4		8
3	535-06273	HUB - FAN 930		1
4	762-00143	BAR COOLER MOUNT		2
5	510-00783	BOLT HH 0.750 10NC 3.000 G5 PL		4
5	514-00087	WASHER-FLAT 3/4		4
5	762-00069	RADIATOR RUBBER ISOLATOR		2
6	762-00212	TUBE-RADIATOR MTG SPACER		4
7	536-00787	VIBRATION ISOLATOR 1.88ODX.5ID		1
8	514-00705	ANTI-FREEZE		5
10	535-05738	MUFFLER WRAP FB885B		1
11	535-05501	EXHAUST ELBOW WRAP 6BTA M225		1
12	762-10301	PL-RADIATOR MOUNT		2
13	391-00488	AIR DAM-LEFT TOP & BOTTOM		2
14	391-00489	AIR DAM - RIGHT TOP		1
15	391-00490	AIR DAM - RIGHT BOTTOM		1
16	391-00491	AIR DAM - BOTTOM LEFT & RIGHT		2
17	391-00492	AIR DAM - TOP LEFT		1
18	391-00493	AIR DAM - TOP RIGHT		1
19	762-00150	JD TURBO MT BRACKET		1
20	762-00151	HAND PUMP MT BRACKET		1
21	535-01302	OVERFLOW HOSE-1/4 ID RES. SYS.		96
22	535-06291	DRAIN KIT - RADIATOR		1
23	594-00052	HOSE SLEEVE-NYLON 1.25" ID		240
50	535-06264	KIT FIRE WRAP 930 JOHN DEERE		1
1	535-06265	FIRE WRAP - MUFFLER 10 X 24		1
2	535-06266	FIRE WRAP - EXHAUST		1
100	548-02901	PROGRAMMED-TOC8 930-JD		1
101	512-01054	BOLT BH 0.250 20NC 0.750 ALY		2
101	513-00252	NT LK 0.250 20NC G5		2
101	514-00080	WASHER-FLAT 1/4		2
9999	762-00197	KIT JD FAN MODIFICATION		1
2	762-00199	WELDT FAN MOTOR MOUNT		1

JOHN DEERE TIER 3
POWER PACKAGE ASSEMBLY
937 (375 HP)

391-00507

Information not available
at time of printing.

**JOHN DEERE TIER 3
POWER PACKAGE ASSEMBLY 937 (375 HP)**

391-00507

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
AC2	548-03049	HTR/AIR CD HOSE KIT (930-JD)		1
ELEC	951-00580	CABLE BATT 930 JD - KIT		1
ELEC	954-00853	AY-WRG HARN 930 MLCH JD ENGINE		1
1	535-06471	JD 375HP T3 PWR PKG (See Folling Page)		1
2	510-00781	BOLT HH 0.750 10NC 2.500 G5 PL		4
2	513-00432	NT NK 0.750 10NC G5		4
2	514-00087	WASHER-FLAT 3/4		8
3	535-06497	HUB - FAN 937 MULC JD-T3 375HP		1
5	510-00783	BOLT HH 0.750 10NC 3.000 G5 PL		4
5	514-00087	WASHER-FLAT 3/4		4
5	762-00069	RADIATOR RUBBER ISOLATOR		2
6	762-00212	TUBE-RADIAOTR MTG SPACER		4
8	514-00705	ANTI-FREEZE		5
19	762-00150	JD TURBO MT BRACKET		1
20	762-00151	HAND PUMP MT BRACKET		1
21	535-01302	OVERFLOW HOSE-1/4 ID RES. SYS.		96
22	535-06291	DRAIN KIT - RADIATOR		1
23	594-00052	HOSE SLEEVE-NYLON 1.25" ID		240
24	391-00524	KIT - 937 MULCHER AIR DAM		1
50	535-06264	KIT FIRE WRAP 930 JOHN DEERE	4/30/06 & After	1
100	548-03285	PROGRAMMED-TOC8 930 JD	8/20/07 & After	1
101	512-01054	BOLT BH 0.250 20NC 0.750 ALY		2
101	513-00252	NT LK 0.250 20NC G5		2
101	514-00080	WASHER-FLAT 1/4		2
200	762-00360	PLATE - SHROUD	12/30/07 & Before	4

**JOHN DEERE TIER 3
POWER PACKAGE ASSEMBLY 937 (375 HP)**

535-06471

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
PV1	548-02759	MURPHY POWER VIEW DISPLAY UNIT		1
1	535-06472	JD 375HP T3 ENGINE		1
2	535-06192	COOLING PKG JD 6090 375HP T3		1
	535-00637	FAN, 36" SUCTION (BULK SHIP) MQ3		1
	535-00638	ELBOW 3 ID 6X8 USE UP SD3243		1
	535-00639	HOSE 3" ID X 6" NOMEX		1
	535-00641	HOSE, LOWER 8.1 STD		1
	535-00642	HOSE, ADAPTOR 2"X2.5"		1
	535-00643	PIPE RADIATOR 2"X13"		1
	535-00644	CAC PIPE, UPPER, BARKO 9.0L		1
	535-00645	CAC PIPE, LOWER, BARKO 9.0L		1
	535-00646	PIPE RADIATOR 2.5"X5"		1
	535-05714	RADIATOR HOSE JD8.1 2.5X90 DEG		1
	535-06193	RADIATOR JD 6090 375HP T3		1
	535-06194	CAC JD 6090 375HP T3		1
	535-06195	OIL COOLER JD 6090 300HP T3		1
	535-06202	ASSEMBLY, SHROUD		1
	535-06203	SUB ASSY, CHANNEL MTG. FAN		1
3	535-06242	AIR KIT ENG MT SPL FOR BRK 9.0		1
	535-06243	AIR CLEANER		1
	535-06246	MTG. BAND, 15"		1
	535-06247	ELBOW, 5"-6"		1
	535-06248	TUBE, 5" OD ALUMINIZED EXHAUST		1
	535-06249	SERVICE INDICATOR		1
	535-06250	TUBE AIR INLET 5" DIA W/3/4NPT		1
4	535-06251	COMPRESSOR ASSY, 7804 BRK 9.0L		1
5	535-06252	EXHAUST ASSY, BARKO 9.0L		1
	535-06253	MUFFLER STYLE 3 HORIZ 4" IN/OU		1
	535-06254	CLAMP, MUFFLER BODY, 10.08 DIA		1
	535-05809	4" EXHAUST TUBE		12
6	535-06256	START RELAY ASSY 8.1L 12V		1
	535-06257	STARTER RELAY (KB30-2)		1
7	548-02692	THROTTLE-ELECTRIC JD T2 ROTARY		1
8	535-06259	PRECLEANER, TURBO II, 7"		1
9	535-06260	RUBBER ELBOW 7"		1

PUMP DRIVE ASSEMBLY

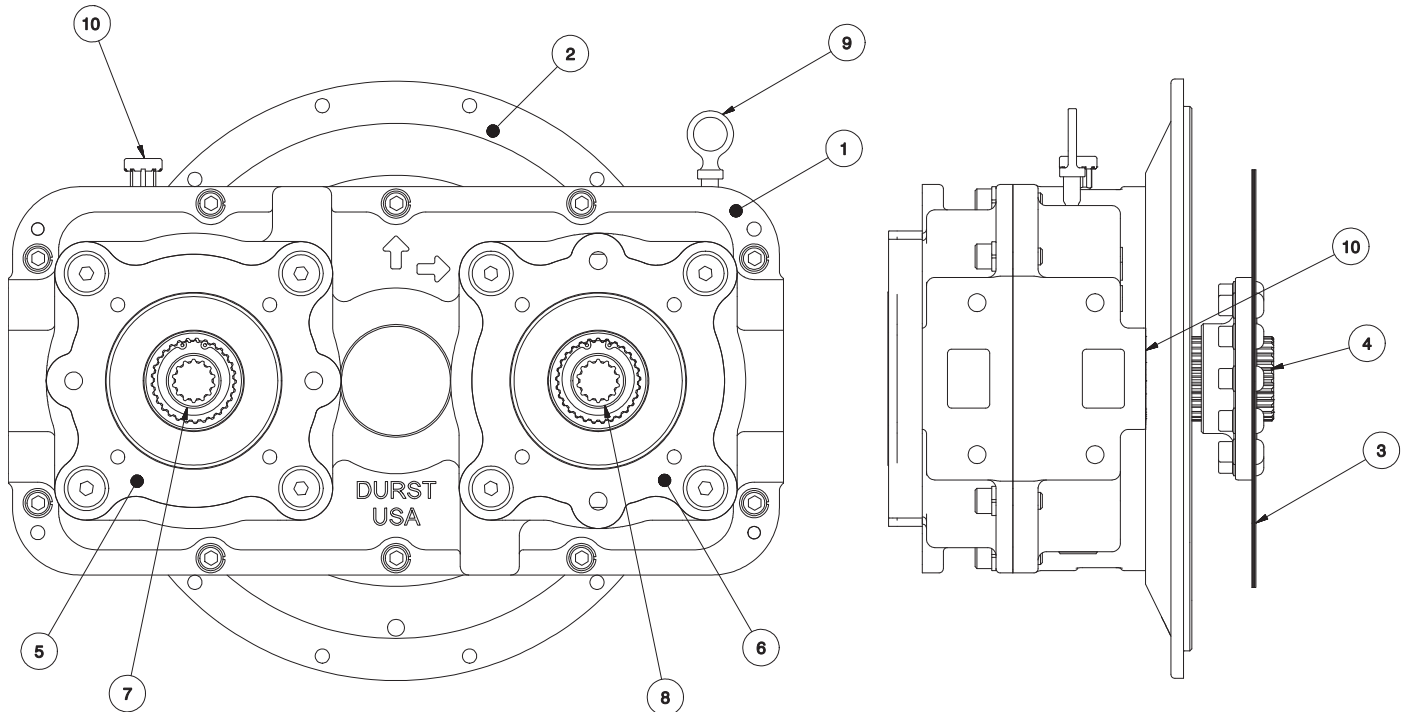
762-00008

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	762-00008	AY-PUMPDR 2-PAD D-D MTG (Assembly used on all Machines except serial number 10693023624)		1
1	535-06171	PUMPDR 2PD06 1:1 D-D SAE#3 (See Separate Illustration)	10/18/05 & After	1
2	511-00602	BOLT SH 0.375 16NC 0.750 G8	10/18/05 & After	8
2	514-00311	WASHER-LOCK HI COLLAR 3/8	10/18/05 & After	8
3	514-00011	WASHER-LOCK 3/8	10/18/05 & After	12
3	515-00305	BOLT HH M10 1.50 30MM G8.8	10/18/05 & After	12
4	515-00308	BOLT HH M16 2.00 40MM G8.8		2
		(Assembly used on serial number 10693023624 only)		
1	535-06175	PUMPDR 2PD06 1:1 D-D SAE#1 (See Separate Illustration)	10/18/05 & Before	1
2	511-00645	BOLT SH 0.500 13NC 1.250 G8	10/18/05 & Before	8
2	514-00313	WASHER-LOCK HI COLLAR 1/2	10/18/05 & Before	8
3	514-00013	WASHER-LOCK 1/2	10/18/05 & Before	12
3	515-00903	BOLT HH M12 1.75 35MM G10.9	10/18/05 & Before	12
4	515-00308	BOLT HH M16 2.00 40MM G8.8		2

PUMP DRIVE (2 PAD)

535-06171

Assembly used on all Machines
except serial number 10693023624

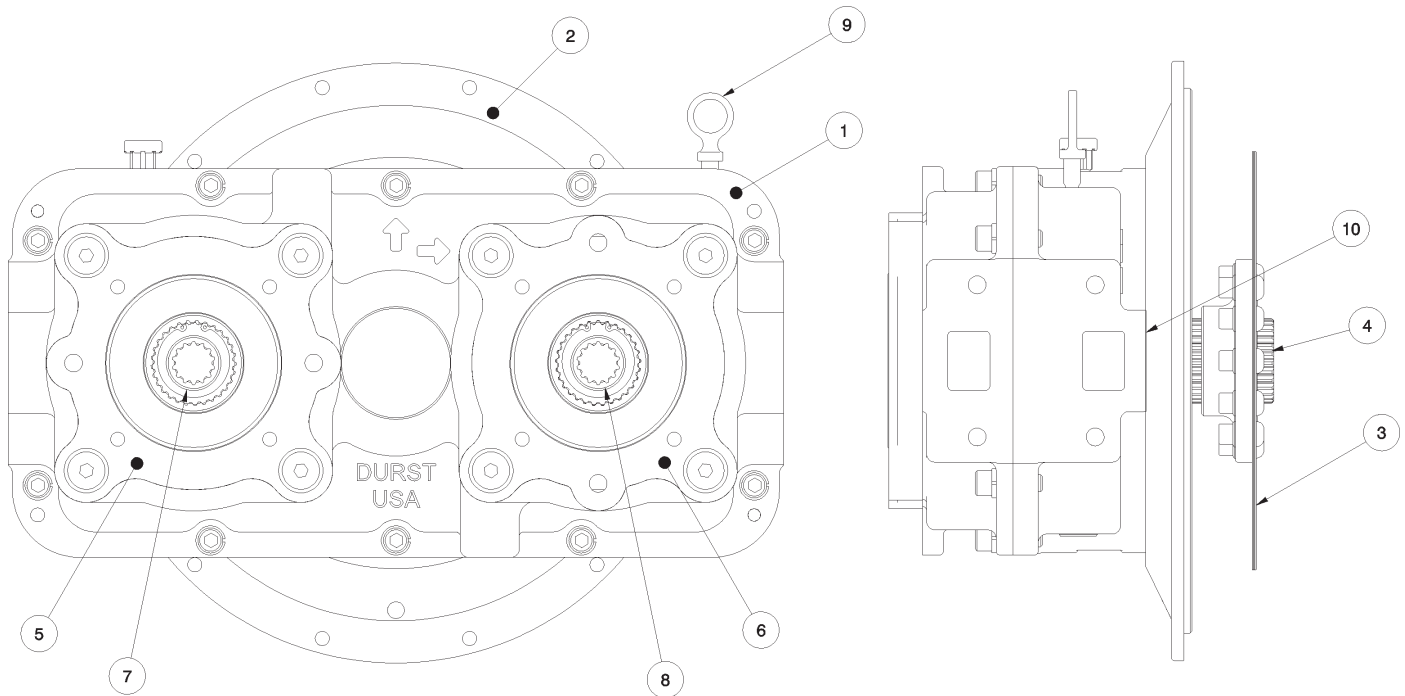


ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	535-06171	PUMPDR 2PD06 1:1 D-D SAE#3		1
1	535-06277	MOD-2PD06 1:1		1
2	535-06278	MOD-ENGINE ADAPTER-SAE 3		1
3	535-06279	DRIVEPLATE ASSY-SAE 11-1/2		1
4	535-06280	MOD-SHAFT - INPUT-29T-12/24		1
6	535-06282	MOD-PUMP PAD-SAE D W/LONG STUD		1
8	535-06284	MOD-SPLINE-SAE D		1
9	535-06285	DIPSTICK-2PD06		1
10	565-00059	BREATHER		1
10a	519-00736	PIPE NIPPLE		1
10b	566-00818	COUPLING		1
	535-06307	INPUT SEAL (not shown)		

PUMP DRIVE (2 PAD)

535-06175

Assembly used on serial number
10693023624 only

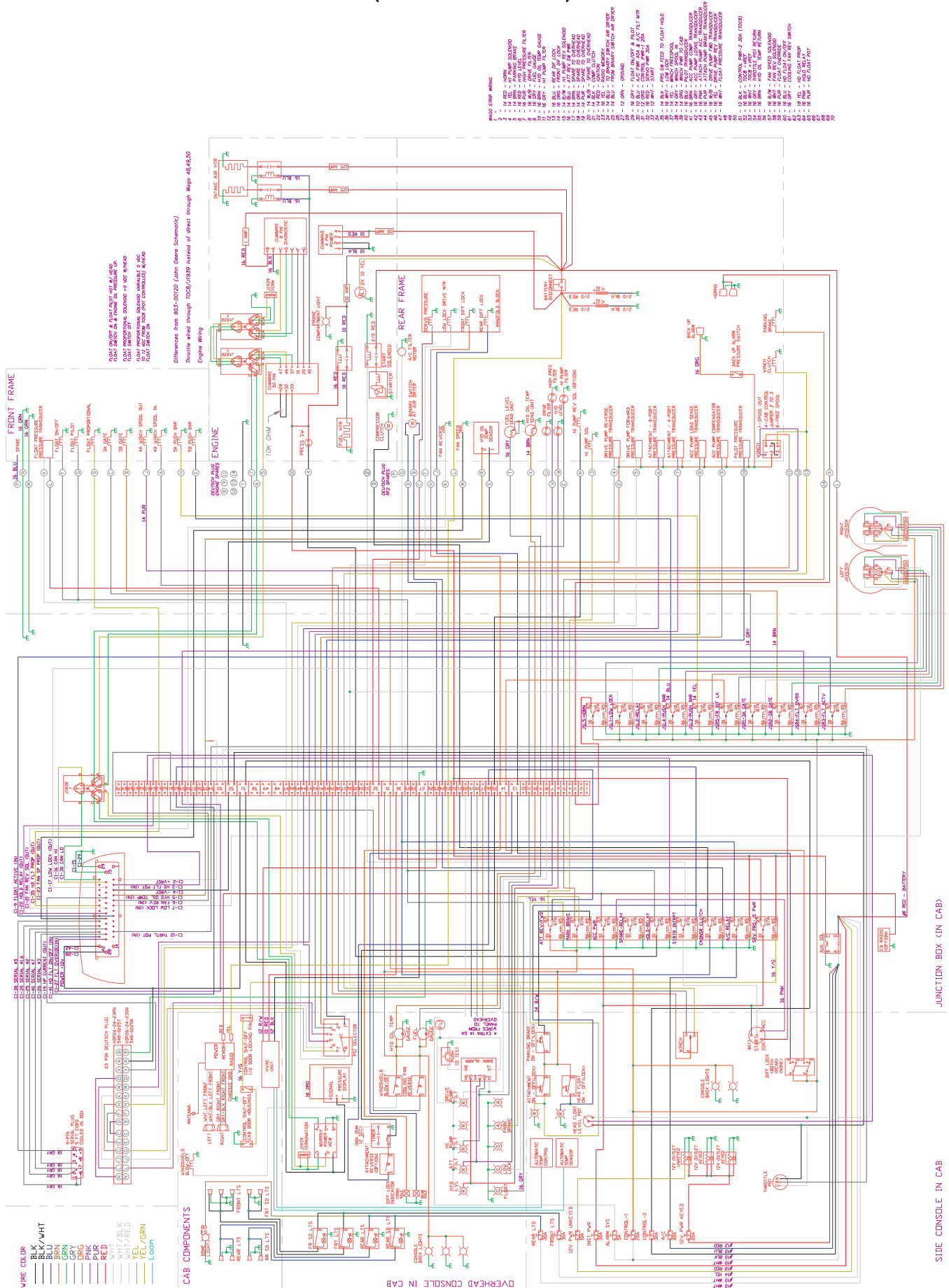


ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	535-06175	PUMPDR 2PD06 1:1 D-D SAE#1		1
1	535-06277	MOD-2PD06 1:1		1
2	----	MOD-ENGINE ADAPTER-SAE 3		1
3	----	DRIVEPLATE ASSY-SAE 11-1/2		1
4	535-06280	MOD-SHAFT - INPUT-29T-12/24		1
6	535-06282	MOD-PUMP PAD-SAE D W/LONG STUD		1
8	535-06284	MOD-SPLINE-SAE D		1
9	535-06285	DIPSTICK-2PD06		1
	535-06307	INPUT SEAL (not shown)		

Electrical

(CUMMINS ENGINE)

903-00122

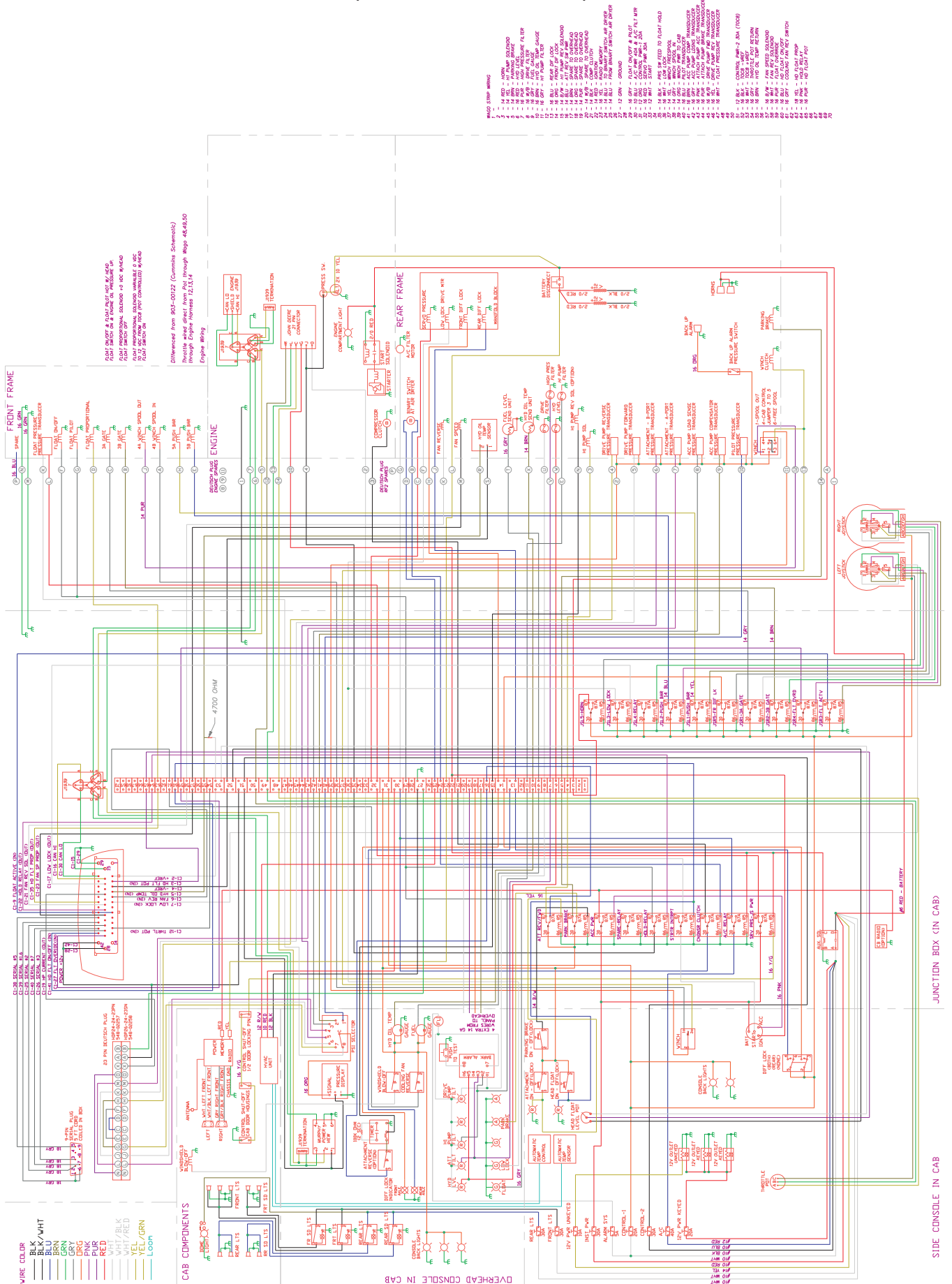


INSERT 11" X 17" FOLD OUT

ELECTRICAL SCHEMATIC

(JOHN DEERE ENGINE)

903-00120



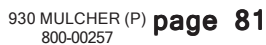
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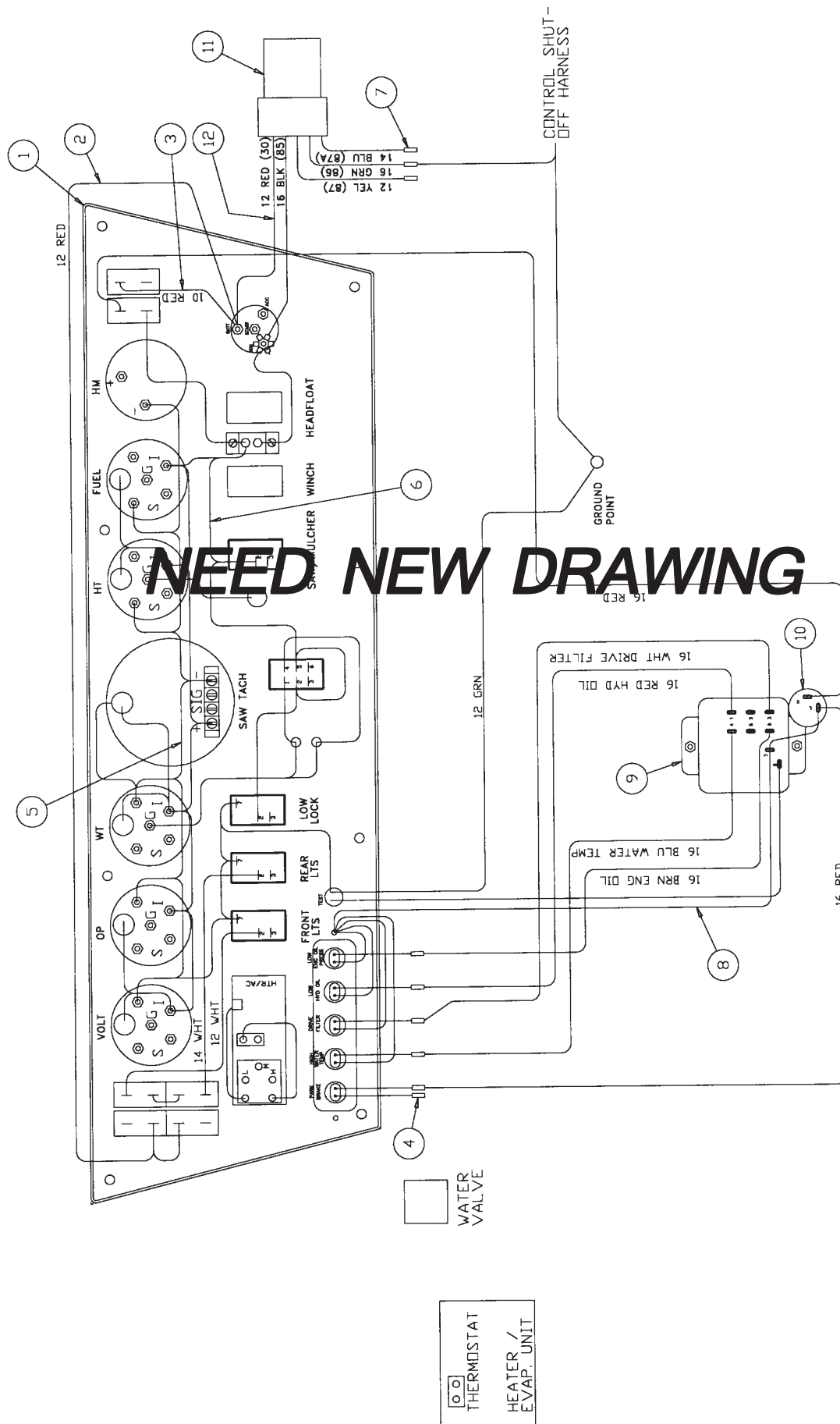
ELECTRICAL ASSEMBLY

953-00813

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	953-00813	AY-ELECTRICAL 930 MULCHER		1
	903-00120	SCHEM-ELE 930 MULCHER J.D.		1
	903-00122	SCHEM-ELE 930 MULCHER CUMMINS		1
	951-00577	KIT-WRIRING HARN 930 MUL		1
5	548-01627	BATTERY 12V TX31		2
9	973-00731	AY BATTERY DISC		1
9a	973-00732	PL BATTERY DISC. BRKT		1
9b	548-02431	DISCONNECT FACE PLATE OFF-ON		1
9b	548-02514	BATTERY DISCONNECT 2000A/300A		1
9c	548-01876	NUT - 1" CONDUIT LOCK		1
9d	548-02576	LIGHT-RETRACTABLE 12V MAGNETIC		1
14	548-01395	SENDER HYD OIL TEMP 100-280 F		1
30	548-00253	HORN 12V 430HZ 125DBA SOUND LV		2
54	519-00723	PIPE NIPPLE 1/4 X 4		1
54	548-01809	SW FLOAT ACT OIL LVL MURPHY		1
60	951-00555	ANGLE BATTERY CABLE MTG		1
61	514-01009	CLAMP TOP COVER PLATE - T2		2
61	514-01062	TUBE CLAMP SET 10-TWIN		2
160	548-01184	SW PRESS 100 PSI HIGH PRESS		1
162	548-00278	ALARM BACK-UP 107 DB(A)		1
181	548-02750	SENDER-TEMP -40-280 DEG F 10MM		1
181	548-02751	KIT-CONN TEMP SENDER 548-02750		1

NOTES: 1 CONNECT INSTRUMENT LIGHTING AS SHOWN



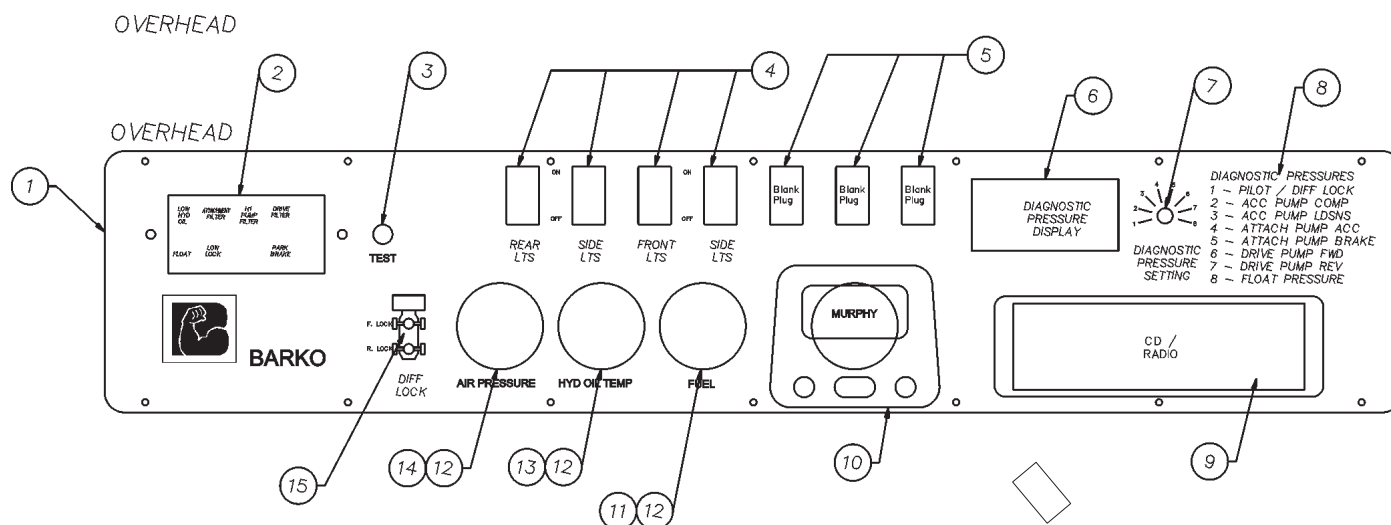


ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
		No Bill of Material		

UPPER CONSOLE ASSEMBLY

953-00814

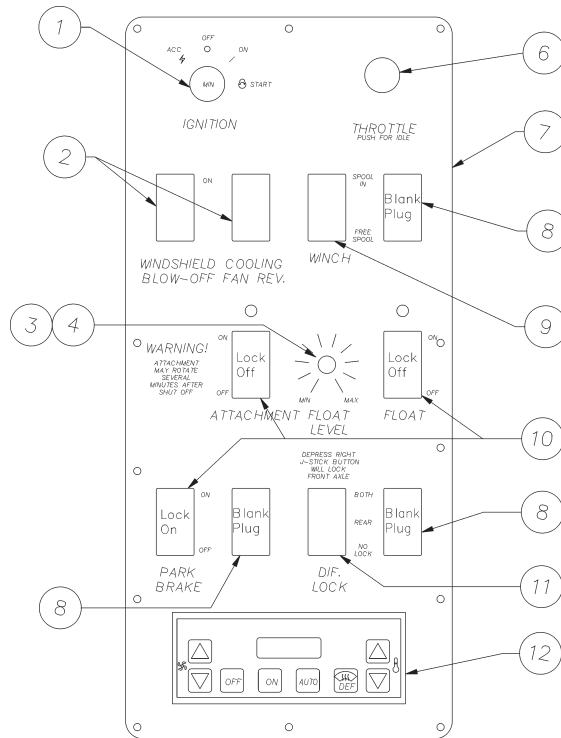
953-00817



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
1	548-02797	PANEL, POLY UPPER 4 DIGIT FLEX	8/01/06 & Before	1
1	548-02814	PANEL, POLY UPPER HAWK 3 DIGIT	8/01/06 & After	1
2	548-02799	DISPLAY, WARNING LIGHTS 8 SLOT	8/01/06 & Before	1
2	548-02957	DISPLAY, WARNING LIGHT 10 SLOT	8/01/06 & After	1
3	548-02367	PUSHBUTTON-MONITOR LT TEST		1
4	548-01910	SW ROCKER OFF/ON MAIN.W/GRN LT		4
5	548-02457	PLUG SWITCH HOLE (BLACK)		3
6	548-02535	DISPLAY 4 DIGIT FLEX LOOP	8/01/06 & Before	1
6	548-02956	DISPLAY HAWK 3 DIG PANEL METER	8/01/06 & After	1
7	548-02801	SWITCH 8 POSITION		1
8	548-02804	DECAL, DIAGNOSTIC		1
9	548-02788	CD PLAYER - BLAUPUNKT		1
10	548-02759	MURPHY POWER VIEW DISPLAY UNIT		1
11	548-01507	RECEIVER-FUEL LV 240-30 OHM		1
12	548-00301	KIT LIGHT-GAUGE 5/8" DIA		3
13	548-01394	GA HYD OIL TEMP 100-280 F		1
14	559-00023	COMPOUND INDICATOR 0-160 PSI		1
15	548-02346	LIGHT GRN 24V LED .25 DIA MTG		2
16	548-00276	ALARM BARK		1
17	548-00277	FLASHER 12V DC		1
18	548-02758	KIT-J1939 TERMINATION		1
19	548-02781	CONN DEUTSCH DT4-3 "Y" RCPT		1

LOWER CONSOLE ASSEMBLY

953-00815



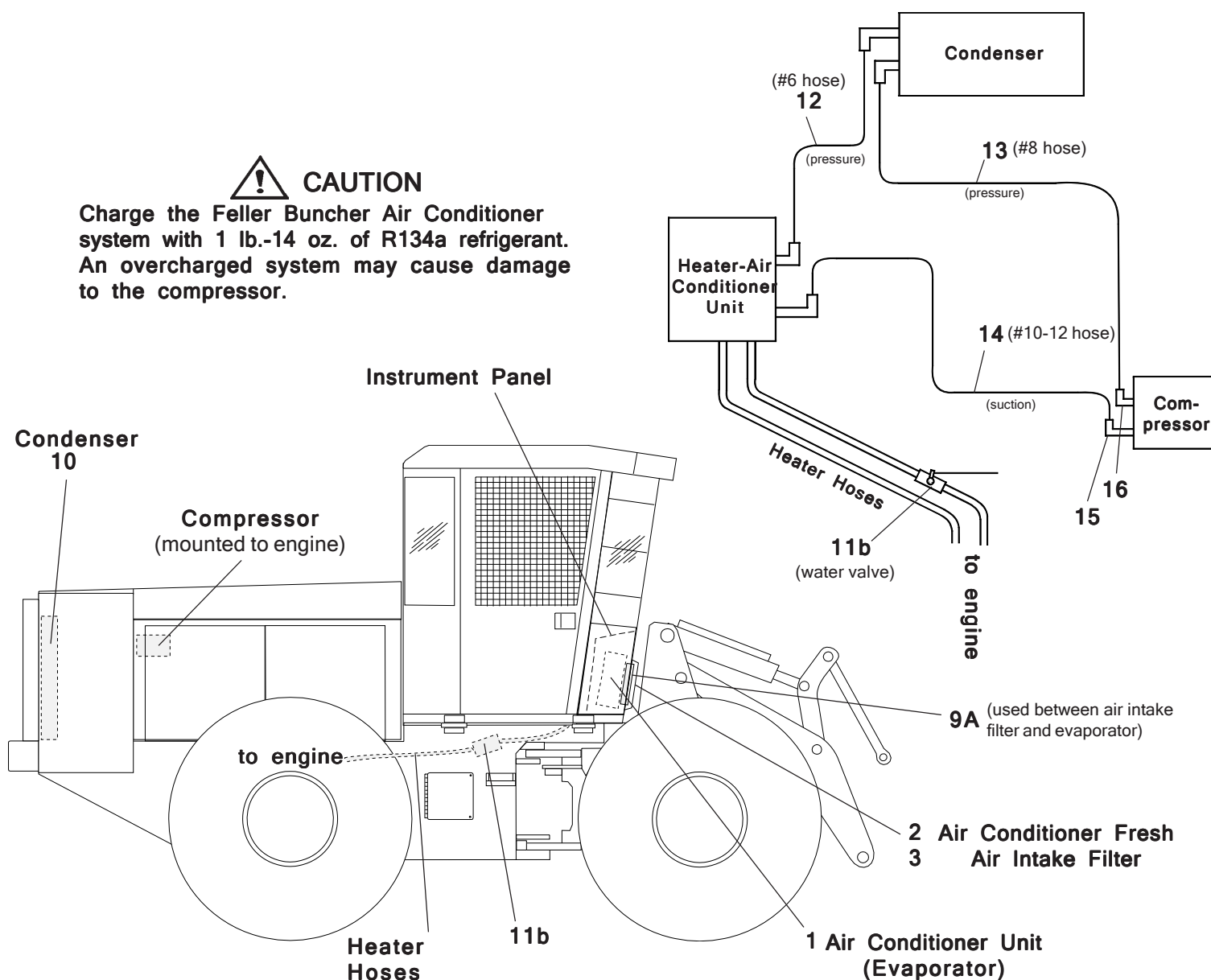
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
1	549-00149	SW IGN WITH START POS		1
2	548-01909	SW ROCKER SP OFF/(MOM)ON		2
3	548-02563	RHEOSTAT 25-WATT 15-OHM 0.25		1
4	548-02579	KNOB RHEOSTAT .25"SHAFT 1"DIA.		1
6	548-02692	THROTTLE-ELECTRIC JD/CUMMINS T2 ROTARY		1
7	548-02798	PANEL, POLY LOWER 930 MULCHER		1
8	548-02963	CONTROL POWER		3
9	548-02350	SW RKR MOM.ON-OFF-ON MOM. BKLT		1
10	548-02430	SWITCH ROCKER W/LOCK REL TO ON		3
11	548-02365	SW OFF/ON/ON DP-SPECIAL(ALL MA		1
12	548-03016	CONTROL PANEL ASSY W/TOUCH PAD		1
19	548-02453	C/B PANEL MT W/ P/B RESET 5 A		1
20	548-02454	C/B PANEL MT W/ P/B RESET 20 A		2
21	548-02455	C/B PANEL MT W/ P/B RESET 10 A		1
22	548-02497	C/B PANEL MT W/ P/B RESET 30 A		4
23	548-02581	C/B PANEL MT W/ P/B RESET 40 A		1
28	548-01456	SW SOLENOID 12V CONT DUTY		1
29	548-02700	RELAY 12 VOLT		19
30	548-02800	POWER POINT		3
31	548-02806	DECAL, CIRCUIT BREAKER		1
32	548-02958	CONTROL PANEL A/C SYSTEM		1
33	548-02959	TEMP SENSOR A/C SYSTEM		1
34	548-02940	CONTROL MOUNT		1

NEED NEW DRAWING



CAUTION

Charge the Feller Buncher Air Conditioner system with 1 lb.-14 oz. of R134a refrigerant. An overcharged system may cause damage to the compressor.



HEATER-AIR CONDITIONER KIT

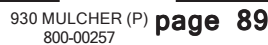
951-00576

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	951-00576	AY AIR COND - 930		1
1	548-02902	HTR/AIR CD PEDESTAL UNIT 930		1
2	548-02928	HTR/AIR CD HOSE KIT (CUMMINS)		1
3	548-02929	CONDENSOR A/C 930		1
4	548-02048	RECEIVER DRIER 548-01977		1
5	548-02185	SWITCH BINARY FB775B A.C.		1
6	548-02941	BINARY BOOT		1
7	548-02297	RECEVIER/DRIER BRKT-AIR CD		1
8	515-00372	BOLT HH M6 1.00 20MM GR8.8		4
8	548-02942	GIDEON POWERED PRECLEANER		1
9	515-00818	SCREW SELF DRILL #8 X 0.5 LG		2
9	548-02943	ADAPTOR 5" X 3"		1
10	548-02944	GIDEON RAIN CAP		1
11	548-02940	CONTROL MOUNT		1
12	548-02945	GROMMET - HOSE		4
13	548-02008	DUCT HOSE 3"		93
14	548-02930	DUCT HOSE 2.5"		60

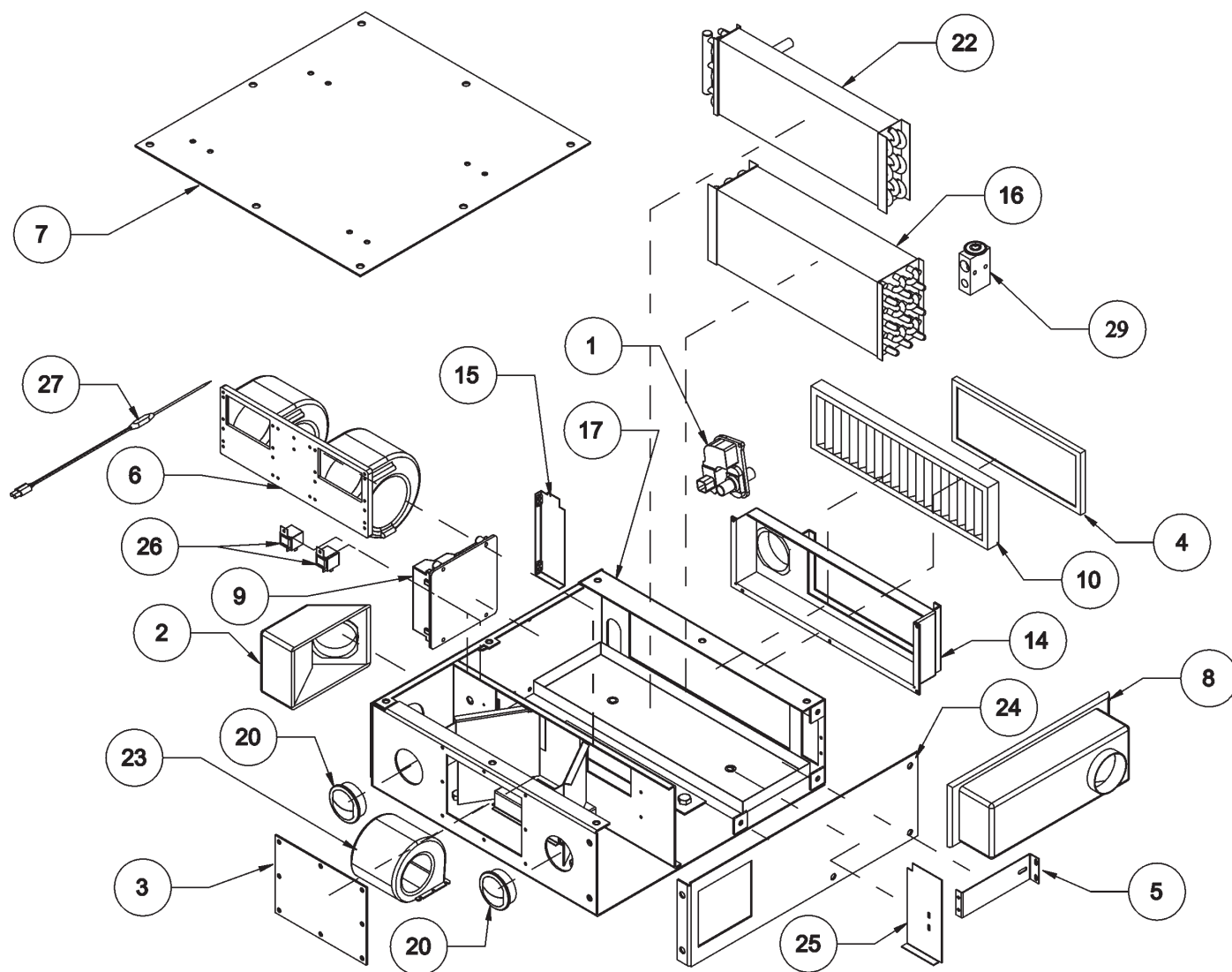
ATC 12V WIRING DIAGRAM FOR BARKO 930



ATC 12V WIRING HARNESS FOR BARKO 930



HEATER-AIR CONDITIONER UNIT 548-02902



HEATER-AIR CONDITIONER UNIT

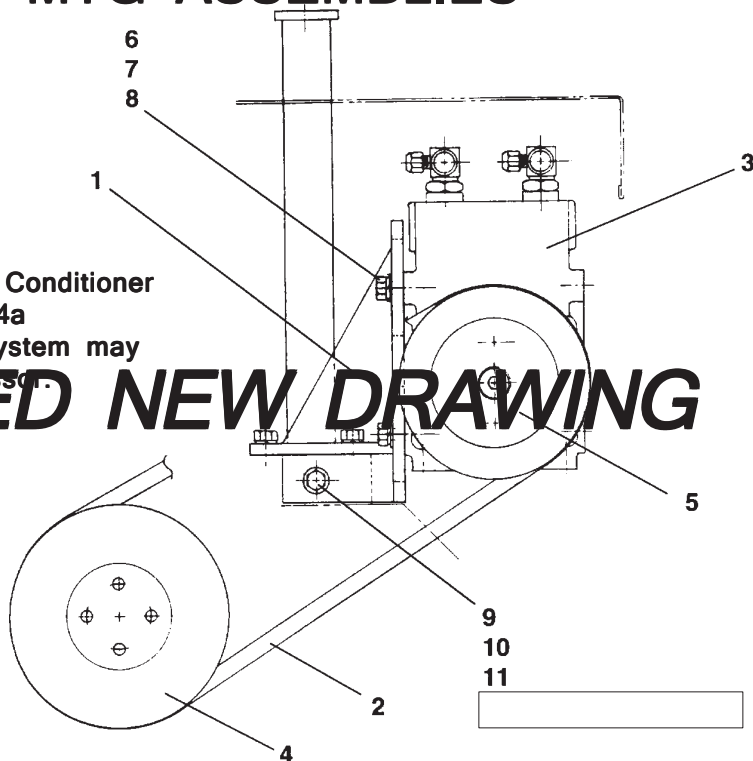
548-02902

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	548-02902	HTR/AIR CD KIT PEDESTAL 930		1
1	548-02319	ELECTRIC ACTUATED WATER VALVE		1
2	548-02990	PLENUM LEFT SIDE		1
3	548-02991	FRONT ACCESS PANEL		1
4	548-02992	FILTER .4375 X 12 X 5 MESH		1
5	548-02993	EXP. VALVE BRACKET		1
6	548-02071	BLOWER ASSY HTR AC 548-01976		1
7	548-02994	COVER		1
8	548-02995	PLENUM RIGHT SIDE		1
9	548-03027	CONTROL MODULE		1
10	548-02997	FILTER 15 5/8 X 5 X 1		1
11	548-01895	DRAIN PAN NIPPLE		2
12	548-02998	WASHER		13
13	548-02999	DRAIN PAN		1
14	548-03000	PLENUM BARKO B-771-0		1
15	548-03001	RIGHT COIL BRACKET		1
16	548-03002	EVAP. COIL		1
17	548-03003	HOUSING		1
18	548-03004	WELDNUT - 6MM 1.0		2
19	548-03005	BOLT 1/4-20 X 1/2 SPINLOCK		8
20	548-03006	LOUVER		2
21	548-03007	LEFT BLOWER MOUNT		1
22	548-03009	HEATER CORE		1
23	548-02479	BLOWER-HTR AIR COND (MINI) 685		1
24	548-03010	SIDE ACCESS PANEL		1
25	548-03011	RIGHT COIL BRACKET		1
26	548-02363	RELAY 12VDC 40/30A W/DUST CVR		2
27	548-03025	EVAP. PROBE		1
28	548-03013	WIRE HARNESS		1
29	548-03014	EXP. VALVE 2 1/2 TON		1
30	548-03015	GROMMET 1.125 X 0.625		1
31	548-03036	GROMMET		1
32	548-03017	3/4" X 6" HEATER HOSE		1

AIR CONDITIONER COMPRESSOR 000-00000 MTG ASSEMBLIES

CAUTION
Charge the Feller Buncher Air Conditioner system with 1 lb.-14 oz. of R134a refrigerant. An overcharged system may cause damage to the compressor.

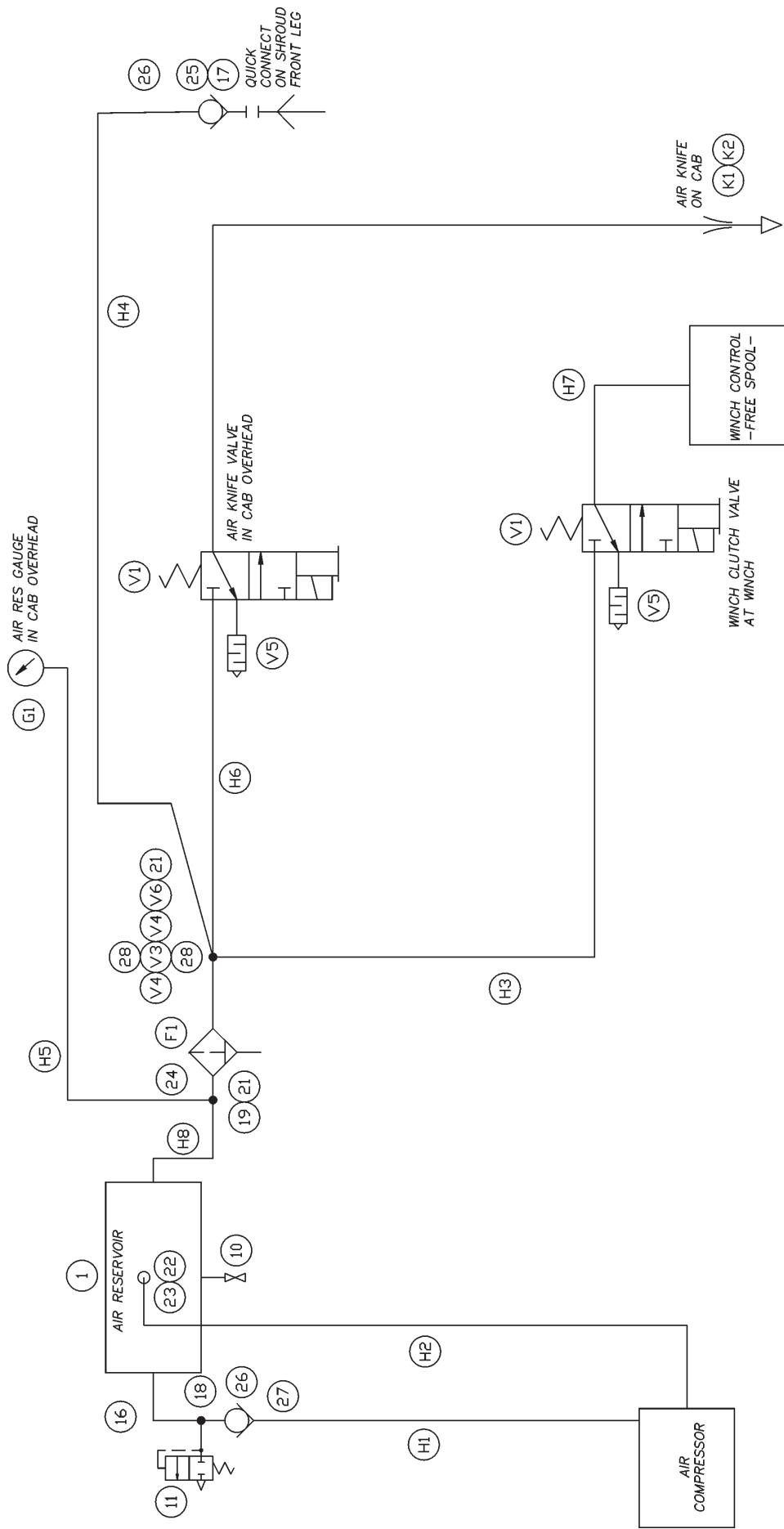
NEED NEW DRAWING



4B ENGINE APPLICATION IS SHOWN

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
		No Bill of Materials		

Pneumatic



PNEUMATIC ASSEMBLY

604-00932

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	568-00887	ELBOW 06FJX-06MJ-90		1
	602-00910	SCHEM-PNEU 930 MULCHER		1
	660-00951	HK-PNEUMATIC 930 MLCH		1
F1	532-00053	FILTER-AIR 3/8"NPT 65CFM	9/20/07 & Before	1
F1	532-00501	FILTER-AIR 1/2"NPT 112 SCFM	9/20/07 & After	1
GV1	534-00500	GOV-D2 AIR COMP 100-120 PSI	9/20/07 & Before	1
GV1	534-00502	GOV-AIR COMP 115-135 PSI	9/20/07 & After	1
GV2	514-00352	WASHER-LOCK M8		2
GV2	515-00314	BOLT HH M8 1.25 70MM G8.8		2
G1	559-00023	COMPOUND INDICATOR 0-160 PSI		1
K1	532-00051	KNIFE-AIR 1/4"NPT 24"L 100PSI		1
R1	532-00054	REGULATOR-AIR 3/8"NPT 125PSI	8/21/06 & Before	3
V1	532-00052	VALVE-AIR 2POS-3WAY SP-RET		1
V2	532-00503	VALVE-AIR 3/2 SPR RET 1/2 NPT	9/20/07 to 11/20/07	1
V2	548-03294	CONN DIN 43605C 3 POLE	9/20/07 to 11/20/07	1
V3	531-00905	PORT BLOCK MODULAR 1/4"NPT		1
V4	512-00359	BOLT FH 0.250 20NC 1.000		4
V4	531-00906	KIT-MODULAR BODY CONN W/MNT		2
V5	531-00907	MUFFLER - PNEUMATIC 3/8NPT		1
V6	531-00904	MODULAR PIPE ADAPTER 3/8NPT	8/21/06 to 9/20/07	1
V6	532-00502	MODULAR PIPE ADAPTER 1/2 NPT	9/20/07 & After	1
V7	531-00908	MUFFLER-PNEUMATIC 1/2 NPT	9/20/07 to 11/20/07	1
1	530-00101	RESERVOIR-AIR 8X26	9/20/07 & Before	1
1	530-00106	RESERVOIR-AIR 12"X27"	9/20/07 & After	1
2	535-00158	BAND-MOUNTING 8"	9/20/07 & Before	2
3	510-00629	BOLT HH 0.312 18NC 0.750 G5 PL		4
4	513-00426	NT NK 0.312 18NC G5		4
5	514-00081	WASHER-FLAT 5/16		4
10	530-00010	DRAIN-AIR TANK 1/4 NPT		1
11	530-00000	VALVE-SAFETY ST-3	10/18/07 & Before	1
11	530-00107	SAFETY RELIEF VALVE AIR 200PSI	10/18/07 & After	1
16	521-00620	PIPE ELBOW 08MP-08FP-90 300#		1
17	531-00015	QUICK DISCONNECT CPLG-AIR		1
18	521-00737	768E TEE 08MP-08FP-08FP 300#		1
19	569-00219	TEE RUN 06FJX-06MJ-06MJ		1
20	519-00723	PIPE NIPPLE 1/4 X 4	8/21/06 & Before	1
20	522-00201	BUSHING 06MP-04FP	8/21/06 & Before	1
21	566-00980	ADAPTOR 06MP-06MJ		2
22	522-00209	BUSHING 12MP-02FP	9/20/07 & Before	1
23	566-00976	ADAPTOR 04MP-04MJ		1
24	569-00245	REDUCER TUBE END 06FJ-04MJ		1

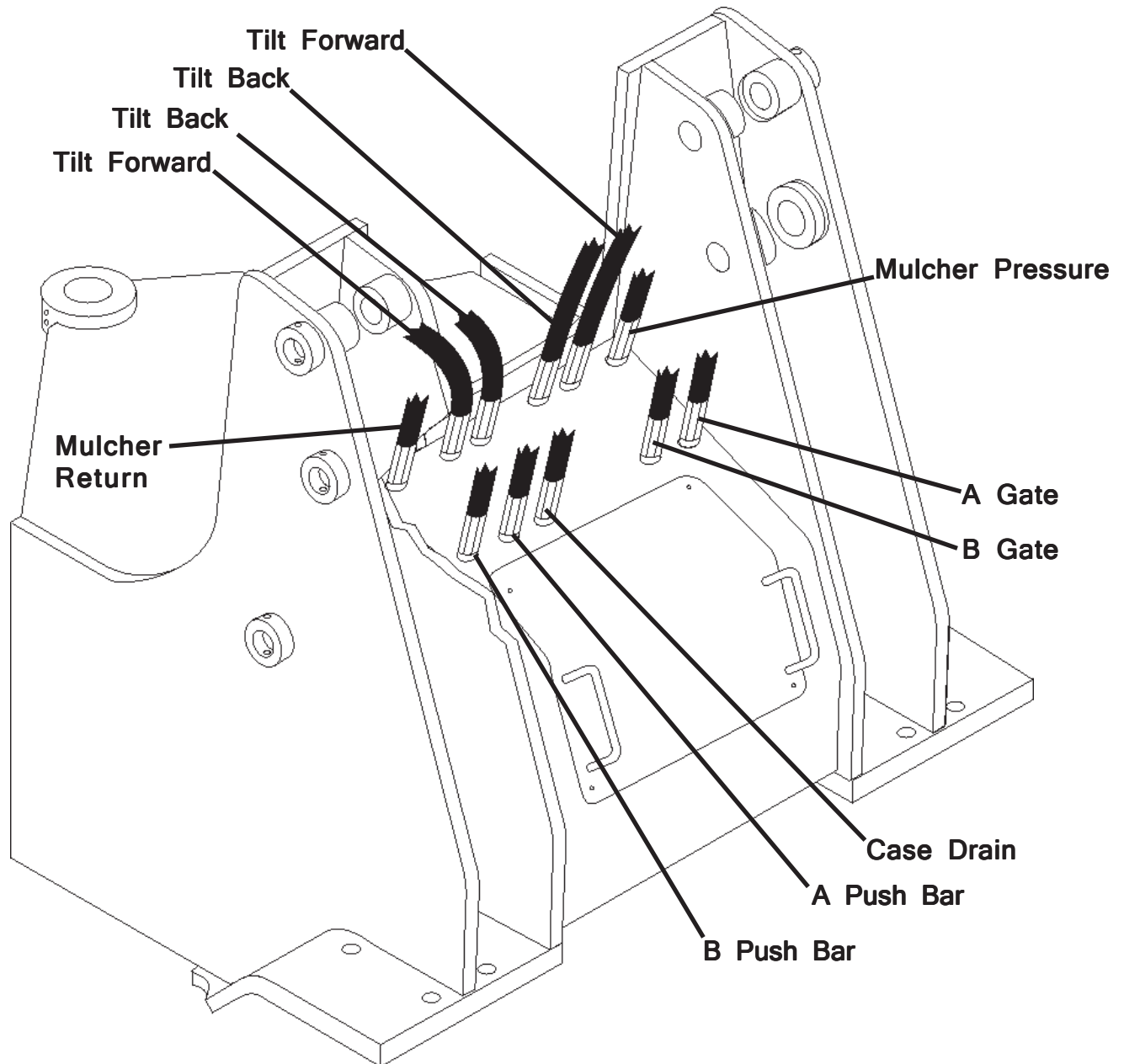
PNEUMATIC ASSEMBLY

604-00932

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
26	532-00010	CHECK VALVE 08FP-08MP		1
26	566-00980	ADAPTOR 06MP-06MJ		1
27	568-00813	ELBOW 08MP-10MJ-90		1
28	568-00805	ELBOW 04MP-06MJ-90	8/21/06 & After	2

Hydraulic

HYDRAULIC HOSE HOOKUP



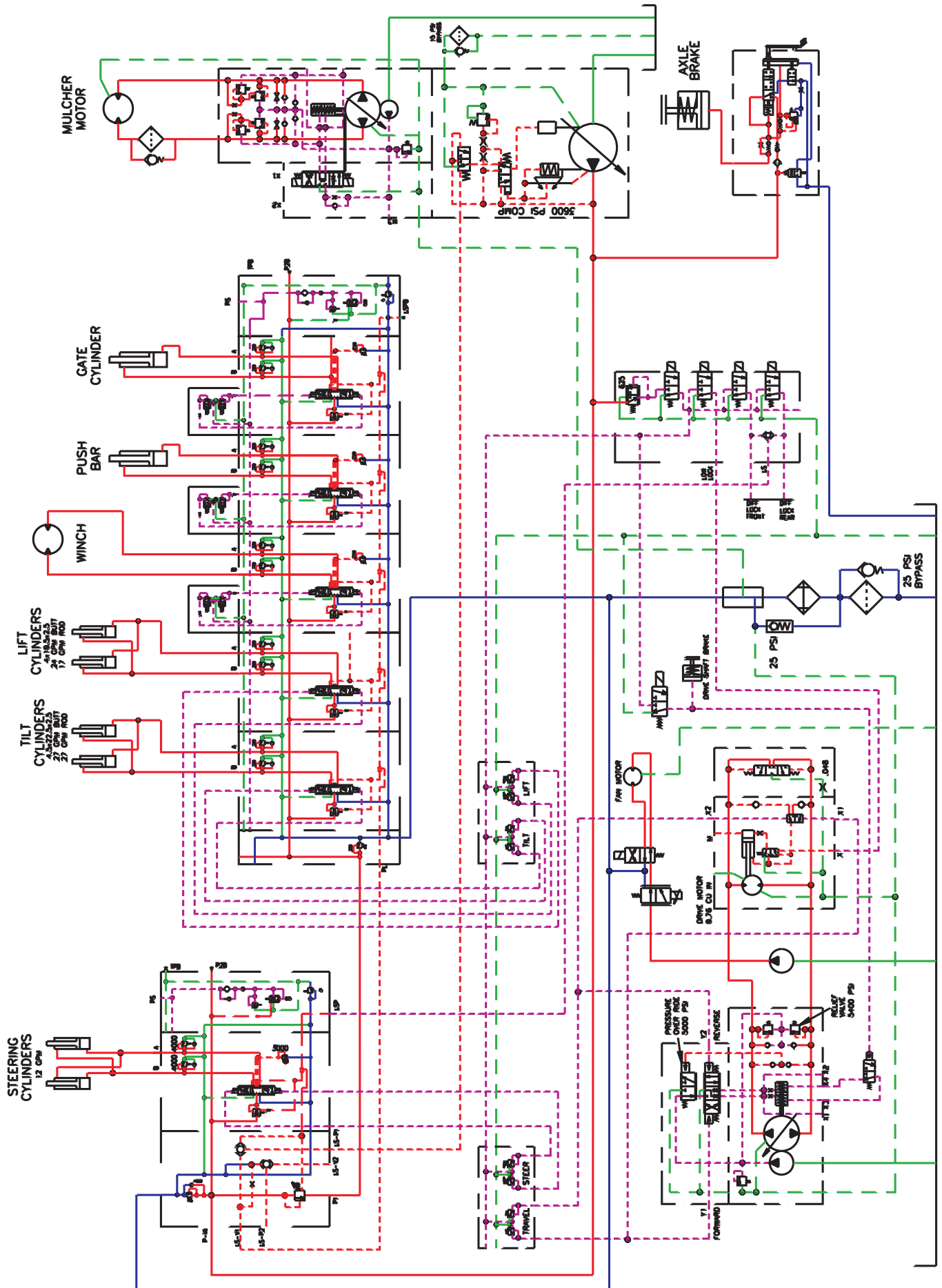
NOTE:

Lift arms, lift cylinders and lift hoses are not shown.

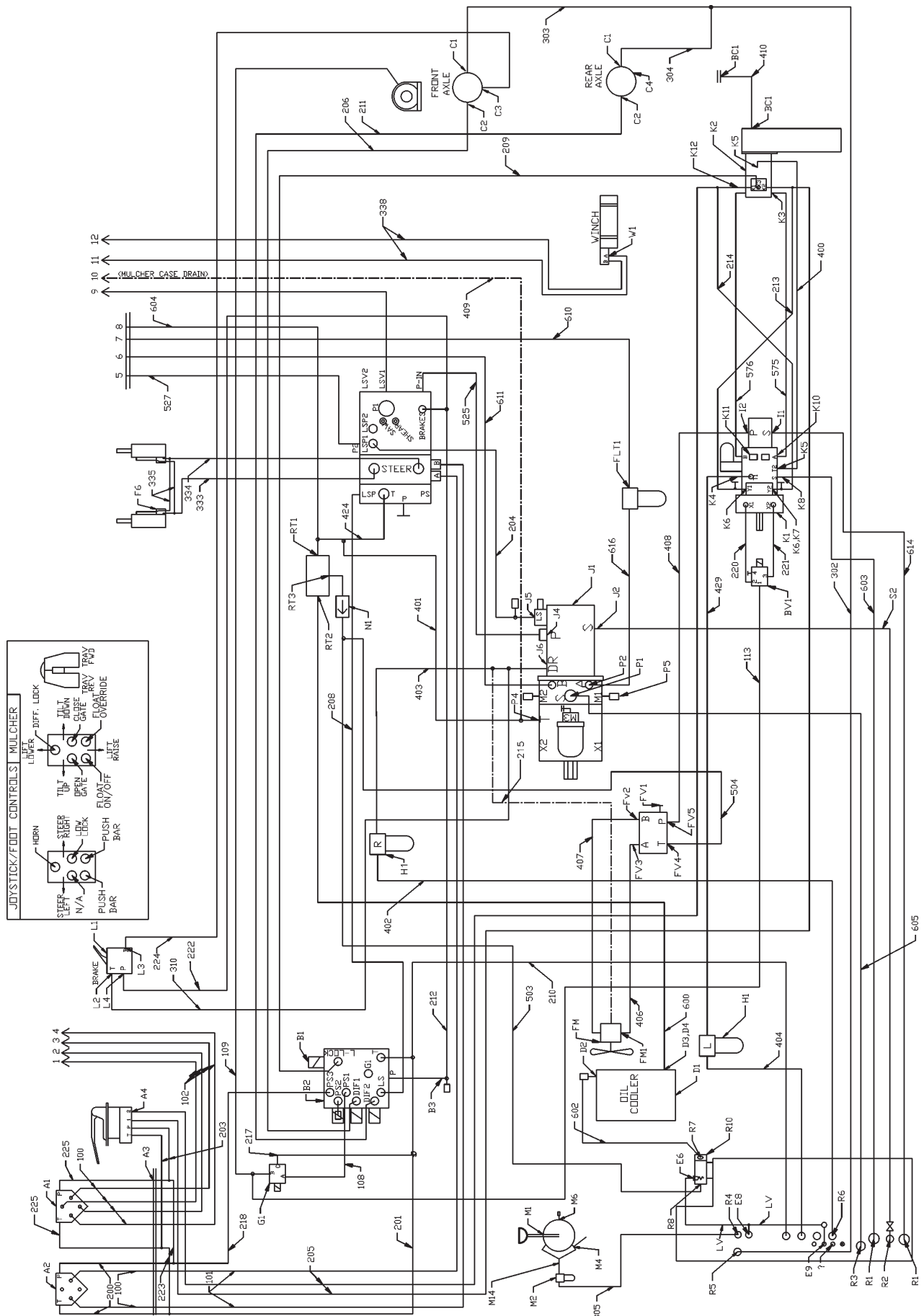
Lift hoses run from end of lift cylinders through cutouts in each side of front frame plate to valve bank.

HYDRAULIC SCHEMATIC

607-00145

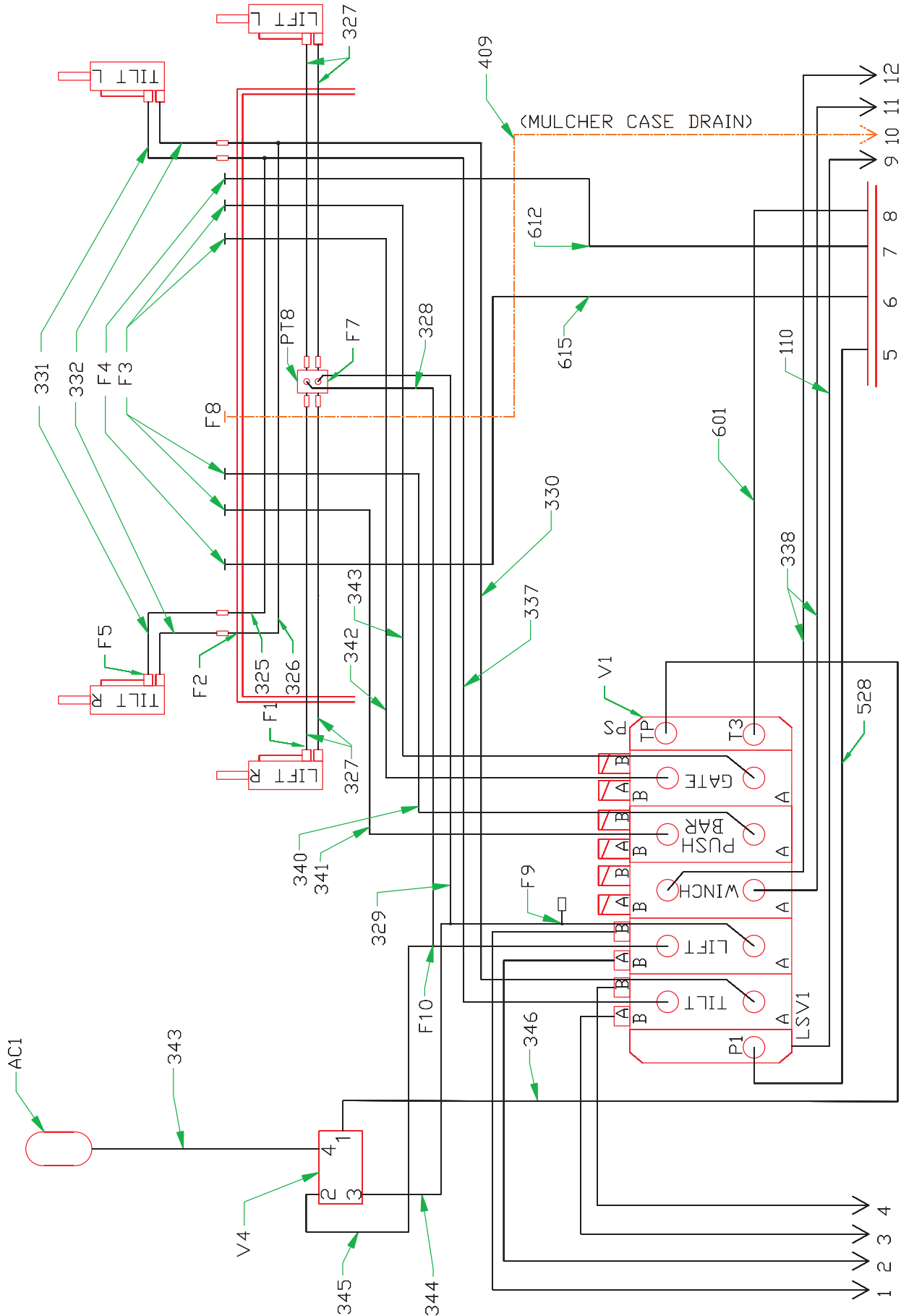


**Place 11 x 17
Foldout Here**



HYDRAULIC ASSEMBLY FRONT FRAME

765-40035



WINCH PRESSURE/FLOW
2500PSI/15GPM
GATE PRESSURE 1500PSI
PUSH BAR PRESSURE 2000 PSI

HYDRAULIC ASSEMBLY

765-40035

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	565-01273	REDUCER 04MB-06FB		3
	566-00990	ADAPTOR 12MP-12MJ		1
	567-00720	DIAGNOSTIC COUPLER - FEMALE		2
	569-00003	CAP 08FJ		4
	569-00005	CAP 12FJ		1
	569-00010	PLUG 04MJ		1
	569-00013	PLUG 08MJ		2
	569-00385	ELBOW 20MB-16MO-90		1
	569-00457	CAP 20FO		2
	569-00742	REDUCER 20FO-16MO		1
	594-00087	HOSE GUARD		2
	603-01159	DWG-HYD 930 MULCHER		1
	607-00145	SCHEM-HYD 930 MULCHER		1
	660-00948	HK-HYD 930 MULCHER NO FLOAT		1
	660-00976	HK-GATES 930 MLCH		1
AC1	553-02109	ACCUMULATOR-1 GAL 4000PSI 4" (See Separate Illustration)		1
AC1	553-02110	BRACKET-ACCUMULATOR 4" 4000PSI		2
AC1	565-00905	ADAPTOR 16MB-08MJ		1
A1	515-00351	BOLT SH M6 1.00 12MM G8.8		4
A1	515-00400	NT NK 6MM 1.0		4
A1	563-00991	JOYSTICK 5 BUTTON RH 930 (See Separate Illustration)		1
A1	565-00883	ADAPTOR 06MB-04MJ		4
A1	565-00885	ADAPTOR 06MB-06MJ		2
A2	515-00351	BOLT SH M6 1.00 12MM G8.8		4
A2	515-00400	NT NK 6MM 1.0		4
A2	563-00990	JOYSTICK 5 BUTTON LH 930 (See Separate Illustration)		1
A2	565-00885	ADAPTOR 06MB-06MJ		2
A2	568-00504	PLUG-HEX 06MB		2
A3	569-00100	ADAPTOR BULKHEAD 04MJ-04MJ		6
A3	569-00102	BULKHEAD 06MJ-06MJ		4
A3	569-00219	TEE RUN 06FJX-06MJ-06MJ		4
A4	511-00562	BOLT SH 0.250 20NC 2.250 G8		3
A4	513-00425	NT NK 0.250 20NC G5		3
A4	514-00080	WASHER-FLAT 1/4		3
A4	563-00608	VALVE-SERVO FOOT PEDAL(DOUBLE (See Separate Illustration)		1
A4	565-00885	ADAPTOR 06MB-06MJ		4
BC1	566-00990	ADAPTOR 12MP-12MJ		2
BH1	569-00126	BULKHEAD 20MJ-20MJ-45	9/01/06 & Before	1
BH2	569-00125	BULKHEAD 16MJ-16MJ-45	9/01/06 & Before	1
BH3	569-00770	BULKHEAD 20MO-20MO-45	9/01/06 & Before	2

HYDRAULIC ASSEMBLY

765-40035

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
BH4	762-00231	WELDT BULKHEAD LH 930	9/01/06 & After	1
BH4	762-00232	WELDT BULKHEAD RH 930	9/01/06 & After	1
BH4	762-20088	PL BULKHEAD (MULCHER LH)	9/01/06 & Before	1
BH5	762-20089	PL BULKHEAD (MULCHER RH)	9/01/06 & Before	1
BH6	510-00703	BOLT HH 0.500 13NC 1.000 G5 PL		4
BH7	514-00084	WASHER-FLAT 1/2		4
BV1	563-00389	VALVE-PILOT SHIFT 2 POS-3 WAY (See Separate Illustration)		1
BV1	565-00883	ADAPTOR 06MB-04MJ		1
BV1	565-00885	ADAPTOR 06MB-06MJ		2
BV1	568-00504	PLUG-HEX 06MB		1
BV1	762-90029	PLATE MTG VALVE BRK EMERGENCY		1
B1	510-00612	BOLT HH 0.250 20NC 3.000 G5 PL		2
B1	513-00425	NT NK 0.250 20NC G5		2
B1	563-00944	VALVE-SERVO SHUT-OFF DIFF LOCK (See Separate Illustration)		1
B2	548-02900	PRES. TRANSDUCER 4-20=0-6000 (See Separate Illustration)		1
B2	565-00885	ADAPTOR 06MB-06MJ		7
B2	565-01205	O-RING 3/8 SAE BOSS FTG		1
B2	569-00219	TEE RUN 06FJX-06MJ-06MJ		3
B2	569-01230	TEE RUN 06MB-06FB-06FB		2
B2	569-01233	TEE-BRANCH 06FB-06FB-06MB		1
B3	548-02900	PRES. TRANSDUCER 4-20=0-6000 (See Separate Illustration)		2
B3	565-01205	O-RING 3/8 SAE BOSS FTG		1
C1	565-00888	ADAPTER 08MB-08MJ		2
C2	565-00889	ADAPTER 10MB-08MJ		2
C3	565-00885	ADAPTOR 06MB-06MJ		1
C4	566-00975	ADAPTOR 02MP-04MJ		1
D2	566-01117	ADAPTOR 20MB-20MJ-LONG		1
D3	566-01117	ADAPTOR 20MB-20MJ-LONG		1
D3	568-00893	ELBOW 20FJX-20MJ-90		1
E6	514-00642	BALL DELRIN 3/8 DIA		1
E6	514-00643	COMP SPRG 0.18 OD X 1.125" LG SS		1
E6	565-00885	ADAPTOR 06MB-06MJ		1
E8	568-00532	ELBOW 06MB-06MJ-90		1
E8	569-00204	NUT-TUBE 06FJ		1
E8	569-00234	TEE 06MJ-06MJ-06FJX		1
E8	569-00245	REDUCER TUBE END 06FJ-04MJ		1
E9	565-00871	NIPPLE 04MP-04MP		1
E9	566-00975	ADAPTOR 02MP-04MJ		1

HYDRAULIC ASSEMBLY

765-40035

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
FLT1	603-01149	KIT-HYD FILTER MULCHER RETURN (See Separate Illustration)		1
FM1	510-00655	BOLT HH 0.375 16NC 1.250 G5 PL		8
FM1	510-00707	BOLT HH 0.500 13NC 2.000 G5 PL		2
FM1	513-00429	NT NK 0.500 13NC G5		2
FM1	514-00011	WASHER-LOCK 3/8		8
FM1	514-00084	WASHER-FLAT 1/2		4
FM1	515-00409	NT HX 0.625-18 SLOTTED		1
FM1	560-02651	MOTOR-HYD SNM3 55CC (See Separate Illustration)		1
FM1	566-00933	ADAPTOR 20MB-12MJ		2
FM1	762-00361	WASHER 1 3/8 O.D. X 21/32 I.D.		1
FV	558-01808	VALVE-FAN DRIVE MANIFOLD JEM (See Separate Illustration)		1
FV1	565-00885	ADAPTOR 06MB-06MJ		1
FV1	567-00744	DUST CAP-DIAGNOSTIC		1
FV1	567-00747	NIPPLE DIAGNOSTIC 06FJX		1
FV2	565-00896	ADAPTOR 12MB-12MJ		1
FV2	568-00890	ELBOW 12FJX-12MJ-90		1
FV3	565-00896	ADAPTOR 12MB-12MJ		1
FV3	569-00045	ELBOW 12FJX-12MJ-45		1
FV4	568-00559	ELBOW 16MB-16MJ-45		1
FV5	565-00896	ADAPTOR 12MB-12MJ		1
F1	565-00888	ADAPTER 08MB-08MJ		4
F1	566-01125	SWIVEL-HYD 08MJ-08FJ		4
F2	566-01125	SWIVEL-HYD 08MJ-08FJ		4
F2	569-00103	ADAPTOR BULKHEAD 08MJ-08MJ		4
F3	569-00105	ADAPTOR BULKHEAD 12MJ-12MJ		5
F3	569-00207	NUT-TUBE 12FJ		5
F3	569-00253	REDUCER-TUBE END 12FJ-08MJ		5
F4	569-01232	BULKHEAD 20MO-20MO		2
F4	569-01234	BULKHEAD NUT 20MO		2
F5	565-00888	ADAPTER 08MB-08MJ		4
F6	565-00888	ADAPTER 08MB-08MJ		4
F6	569-00220	TEE RUN 08FJX-08MJ-08MJ		2
F7	565-00888	ADAPTER 08MB-08MJ		6
F7	566-01126	SWIVEL 08MB-08MJ 90 1.50 HEX		4
F7	653-00919	BLOCK-MANIFOLD TEE 08FB		1
F8	569-00105	ADAPTOR BULKHEAD 12MJ-12MJ		1
F9	548-02900	PRES. TRANSDUCER 4-20=0-6000		1
F9	565-01205	O-RING 3/8 SAE BOSS FTG		1
F9	568-00888	ELBOW 08FJX-08MJ-90		1
F9	569-00220	TEE RUN 08FJX-08MJ-08MJ		1
F9	569-01236	TEE GAUGE 08MJ-08FJX-04MB		1

HYDRAULIC ASSEMBLY

765-40035

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
F10	569-00220	TEE RUN 08FJX-08MJ-08MJ		1
G1	510-00607	BOLT HH 0.250 20NC 1.750 G5 PL		2
G1	514-00009	WASHER-LOCK 1/4		2
G1	563-00256	VALVE-SOLENOID 3WAY 2POS12VDC (See Separate Illustration)		1
G1	565-00885	ADAPTOR 06MB-06MJ		2
HS1	594-00053	HOSE SLEEVE-NYLON 2.07" ID		192
HS1	594-00056	HOSE SLEEVE-NYLON 2.375 ID		60
H1	510-00631	BOLT HH 0.312 18NC 1.000 G5 PL		6
H1	514-00010	WASHER-LOCK 5/16		6
H1	514-00081	WASHER-FLAT 5/16		6
H1	565-01252	FILTER 50AT-10B (See Separate Illustration)		2
H1	566-00933	ADAPTOR 20MB-12MJ		2
H1	568-00539	ELBOW 12MB-12MJ-90		6
I1	560-02646	PUMP-MHP51 51CC GEAR (See Separate Illustration)	1/01/08 & Before	1
I1	560-02671	PUMP-SAUER SNP3 55CC (See Separate Illustration)	1/01/08 & After	1
I1	566-01112	ADAPTOR 24MB-20MJ		1
I2	568-00547	ELBOW 16MB-12MJ-90		1
J1	560-02577	PUMP-REXROTH A10V071 LH ROT (See Separate Illustration)		1
J2	510-00706	BOLT HH 0.500 13NC 1.750 G5 PL		8
J2	514-00013	WASHER-LOCK 1/2		8
J2	565-00405	O-RING 32FL		2
J2	567-00316	BEADED HOSE STEM 32-40 90-DEG		1
J4	510-00655	BOLT HH 0.375 16NC 1.250 G5 PL		4
J4	514-00011	WASHER-LOCK 3/8		4
J4	552-00335	FLANGE SEAL-GROVER STYLE11-16		1
J4	567-00602	FLANGE SPLIT HALF 1		2
J5	548-02900	PRES. TRANSDUCER 4-20=0-6000		1
J5	565-00885	ADAPTOR 06MB-06MJ		1
J5	565-01205	O-RING 3/8 SAE BOSS FTG		1
J5	569-00234	TEE 06MJ-06MJ-06FJX		1
J5	569-01230	TEE RUN 06MB-06FB-06FB		1
J6	565-00895	ADAPTOR 10MB-12MJ		1
J6	569-00207	NUT-TUBE 12FJ		1
J6	569-00222	TEE RUN 12FJX-12MJ-12MJ		2
J6	569-00252	TUBE END REDUCER 12FJ-06MJ		1
J7	565-00896	ADAPTOR 12MB-12MJ		1

HYDRAULIC ASSEMBLY

765-40035

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
K1	560-02639	PUMP-AA4VG 90CC LH THRU-B (See Separate Illustration)		1
K2	560-02048	MOTOR DRIVE REXROTH AA6VM160 (See Separate Illustration)		1
K2	568-00592	ELBOW 04MB-06MJ-90		2
K3	510-00706	BOLT HH 0.500 13NC 1.750 G5 PL		8
K3	514-00012	WASHER-LOCK 7/16		8
K3	552-00336	FLANGE SEAL-GROVER STYLE 11-20		2
K3	565-01273	REDUCER 04MB-06FB		1
K3	567-00635	SPLIT FLANGE 1-1/4" XT5		4
K3	568-00911	ELBOW 06MB-06FB-90		1
K4	565-00896	ADAPTOR 12MB-12MJ		1
K4	568-00890	ELBOW 12FJX-12MJ-90		1
K5	565-00896	ADAPTOR 12MB-12MJ		1
K5	568-00539	ELBOW 12MB-12MJ-90		1
K6	565-00885	ADAPTOR 06MB-06MJ		4
K6	567-00744	DUST CAP-DIAGNOSTIC		2
K6	567-00747	NIPPLE DIAGNOSTIC 06FJX		2
K6	569-00219	TEE RUN 06FJX-06MJ-06MJ		2
K7	568-00532	ELBOW 06MB-06MJ-90		1
K8	565-00903	ADAPTOR 20MB-20MJ		1
K9	510-00706	BOLT HH 0.500 13NC 1.750 G5 PL		8
K9	514-00013	WASHER-LOCK 1/2		8
K10	510-00706	BOLT HH 0.500 13NC 1.750 G5 PL		8
K10	514-00013	WASHER-LOCK 1/2		8
K10	552-00335	FLANGE SEAL-GROVER STYLE 11-16		2
K10	565-01273	REDUCER 04MB-06FB		1
K10	567-00634	SPLIT FLANGE 1" XT5		4
K10	568-00911	ELBOW 06MB-06FB-90		1
K11	548-02900	PRES. TRANSDUCER 4-20=0-6000		2
K11	565-01205	O-RING 3/8 SAE BOSS FTG		2
K12	568-00592	ELBOW 04MB-06MJ-90		2
K12	569-00234	TEE 06MJ-06MJ-06FJX		2
L1	514-00083	WASHER-FLAT 7/16		4
L1	515-00343	BOLT HH M10 1.50 35MM G8.8		4
L1	554-00083	VALVE BRAKE (HYBRID) FB'S		1
L2	568-00906	ADAPTOR 22MM-10MJ		1
L3	568-00905	ADAPTOR 14MM-06MJ		1
L4	568-00904	ADAPTOR 18MM-08MJ		1
M1	510-00605	BOLT HH 0.250 20NC 1.250 G5 PL		4
M1	514-00009	WASHER-LOCK 1/4		4
M1	514-00080	WASHER-FLAT 1/4		16
M1	560-00971	PUMP-HAND PISTON FILL-RITE (See Separate Illustration)		1
M1	761-90077	PLATE FUEL FILTER MOUNT	6/02/05 & After	1

HYDRAULIC ASSEMBLY

765-40035

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
M2	565-00133	FILTER-12 BOSS 10 MICRON (See Separate Illustration)		1
M2	565-00890	ADAPTOR 12MB-08MJ		1
M2	568-00888	ELBOW 08FJX-08MJ-90		1
M4	569-00822	COUPLER		1
M4	569-00857	DUST CAP RUBBER 1/2" BODY		1
M6	566-00991	ADAPTOR 16MP-12MJ		1
M6	569-00005	CAP 12FJ		1
M14	565-01208	O-RING 3/4 SAE BOSS FTG		1
M14	566-00991	ADAPTOR 16MP-12MJ		1
N1	563-00954	CHECK VALVE 20FP-20FP 25PSI	2/01/08 & Before	1
N1	565-00876	NIPPLE 20MP-20MP	3/27/06 to 2/01/08	1
N1	566-01001	ADAPTOR 20MP-16MJ	2/01/08 & Before	1
N1	566-01124	USE 565-00876 ADAPTOR	3/27/06 & Before	1
OGR	566-00975	ADAPTOR 02MP-04MJ		2
P	762-00008	AY-PUMPDR 2-PAD D-D MTG (See Separate Illustration)		1
P1	560-02638	PUMP-H1 165CC LH THRU-C (See Separate Illustration)		1
P1	565-00903	ADAPTOR 20MB-20MJ		1
P2	514-00013	WASHER-LOCK 1/2		8
P2	515-00358	BOLT HH M12 1.7545MM G10.9		8
P2	567-00613	FLANGE SPLIT HALF 20 CODE62		4
P3	568-00532	ELBOW 06MB-06MJ-90		2
P4	565-00897	ADAPTOR 16MB-12MJ		1
P4	569-00237	TEE 12MJ-12MJ-12FJX		1
P5	548-02900	PRES. TRANSDUCER 4-20=0-6000		2
P5	565-01205	O-RING 3/8 SAE BOSS FTG		2
P5	568-00885	ELBOW 04FJX-04MJ-90		2
P5	568-00911	ELBOW 06MB-06FB-90		1
RT	652-00205	MANIFOLD-RETURN	2/01/08 & Before	1
RT1	566-01112	ADAPTOR 24MB-20MJ	2/01/08 & Before	1
RT1	568-00890	ELBOW 12FJX-12MJ-90	2/01/08 & Before	1
RT1	569-00210	NUT 20FJ	2/01/08 & Before	1
RT1	569-00222	TEE RUN 12FJX-12MJ-12MJ	2/01/08 & Before	1
RT1	569-00225	TEE RUN 20FJX-20MJ-20MJ	2/01/08 & Before	1
RT1	569-00256	REDUCER-TUBE END 20-12MJ	2/01/08 & Before	1
RT1	653-00925	MANIFOLD-RETURN 930	2/01/08 & After	1
RT2	566-01112	ADAPTOR 24MB-20MJ	8/15/07 & Before	1
RT3	566-00974	ELBOW 20MB-20FPX-90	8/15/07 & Before	1
R1	510-00757	BOLT HH 0.625 11NC 2.500 G5 PL		8
R1	514-00015	WASHER-LOCK 5/8		8
R1	566-01112	ADAPTOR 24MB-20MJ		2
R1	569-00048	ELBOW 20FJX-20MJ-45		2
R1	652-00215	BLOCK-ADAPTOR 48FL-24FB		2

HYDRAULIC ASSEMBLY

765-40035

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
R2	510-00764	BOLT HH 0.625 11NC 4.500 G5 PL		4
R2	514-00015	WASHER-LOCK 5/8		4
R2	563-00920	VALVE SHUT OFF 3" BUTTERFLY		1
R2	567-00336	BEADED HOSE STEM 48-40 45-DEG		1
R2	567-00607	SPLIT FLANGE 48		2
R3	566-01117	ADAPTOR 20MB-20MJ-LONG		1
R3	569-00048	ELBOW 20FJX-20MJ-45		1
R4	565-00887	ADAPTOR 06MB-08MJ		1
R5	565-00888	ADAPTER 08MB-08MJ		1
R6	565-00896	ADAPTOR 12MB-12MJ		3
R6	566-01102	ADAPTOR 12MB-06MJ		1
R7	510-00681	BOLT HH 0.437 14NC 1.500 G5 PL		4
R7	510-00716	BOLT HH 0.500 13NC 4.500 G5 PL		4
R7	514-00013	WASHER-LOCK 1/2		4
R7	552-00336	FLANGE SEAL-GROVER STYLE 11-20		1
R7	565-00405	O-RING 32FL		1
R7	567-00603	FLANGE SPLIT HALF 1-1/4		2
R8	510-00655	BOLT HH 0.375 16NC 1.250 G5 PL		4
R8	514-00011	WASHER-LOCK 3/8		4
R8	552-00335	FLANGE SEAL-GROVER STYLE 11-16		1
R8	567-00602	FLANGE SPLIT HALF 1		2
R9	565-00888	ADAPTER 08MB-08MJ		1
R10	763-40003	RETURN FILTER MANIFOLD		1
S1	569-00601	CLAMP HOSE HD 2-1/2		4
S1	594-00009	HOSE-SUCTION 2-1/2		87
V1	601-00960	AY-VALVE 930 MULCHER NO FLOAT (See Separate Illustration)		1
V2	601-00963	AY-VALVE STEER 930 MLCH 1 L90 (See Separate Illustration)		1
V4	557-01062	SOLENOID COIL (563-00961)		1
V4	557-01668	VALVE-SOLENOID 4 WAY 2 POS		1
V4	557-01669	BLOCK-SOLENOID VALVE 4 PORT		1
V7	563-00994	AY-RLF VLV W/ MANIFOLD 6000PSI (See Separate Illustration)		1
V7	563-01002	VALVE-CHECK 16MB-16MO 5PSI		1
V7	569-00331	ADAPTOR 20MB-20MO	4/01/07 & Before	1
V7	569-00372	ELBOW 16MB-16MO-90	4/01/07 & Before	1
V7	569-00409	TEE RUN-20FOX-20MO-20MO		1
V7	569-00417	ELBOW 20FOX-20MO-90	4/01/07 & Before	1
V7	569-00742	REDUCER 20FO-16MO		1
V7	569-01237	ADAPTOR - 20FOX-20MB		1
575	662-05992	16-6WXT5-20FL9062-16FL6062-28	5/24/06 & Before	1
576	662-05921	16-6WXT5-20FL9062-16FL9062-31	5/24/06 & Before	1

HOSE KIT

660-00948

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	660-00952	HK-REAR FRAME 930 MLCH		1
ENDR	662-01366	08-2WR2-08FJX90-08FJX-40		1
LV	662-01361	06-2WR2-06FJX90-06FJX-19		1
LV	662-01580	04-2WR2-04FJX-04FJX-12		1
GR	662-01931	04-2WR2-04FJX-04FJX-36	4/01/07 & Before	1
GR	662-02148	04-2WR2-04FJX-04FJX-42		1
GR	662-04976	04-2WR2-04FJX-04FJX-85		1
GR	662-05073	04-2WR2-04FJX45-04FJX-36	4/01/07 & After	1
GR	662-05759	04-2WR2-04FJX45-04FJX-24		1
RADR	662-02044	06-2WR2-06FJX-06FJX-36		1
M1	662-06496	08-2WR2-08FJX90-08MP-8		1
108	662-06300	04-2WR2-06FJX90-06FJX-30		1
113	662-01025	04-2WR2-04FJX90-04FJX-42	4/01/07 & After	1
113	662-02382	04-2WR2-04FJX90-04FJX-52	4/01/07 & Before	1
204	662-04308	04-2WR2-06FJX-06FJX-16		1
208	662-01273	06-2WR2-06FJX90-06FJX-32		1
209	662-04026	06-2WR2-06FJX90-06FJX-36	4/01/07 & Before	1
209	662-06168	06-2WR2-06FJX45-06FJX-26	4/01/07 & After	1
210	662-06325	06-2WR2-06FJX90-06FJX-152	4/01/07 & Before	1
210	662-06505	06-2WR2-06FJX45-06FJX-152	4/01/07 & After	1
212	662-02649	06-2WR2-06FJX-06FJX-30		1
213	662-02348	06-2WR2-06FJX90-06FJX-42		1
214	662-01273	06-2WR2-06FJX90-06FJX-32		1
217	662-01273	06-2WR2-06FJX90-06FJX-32		1
218	662-01273	06-2WR2-06FJX90-06FJX-32		1
220	662-01360	06-2WR2-06FJX90-06FJX-12		1
221	662-03865	06-2WR2-06FJX-06FJX-16		1
305	662-02897	08-2WR2-08FJX45-08FJX-60	4/11/06 & Before	1
305	662-05196	08-2WR2-08FJX45-08FJX-48	4/11/06 & After	1
333	662-06322	08-4WR12-08FJX90-08FJX-24		1
334	662-06323	08-4WR12-08FJX90-08FJX-58		1
335	662-05838	08-4WR12-08FJX90-08FJX-26		2
400	662-01138	12-2WR2-12FJX90-12FJX-40		1
402	662-01877	12-2WR2-12FJX45-12FJX-145		1
403	662-02048	12-2WR2-12FJX90-12FJX-20	4/01/07 & Before	1
403	662-02268	12-2WR2-12FJX90-12FJX-22	4/01/07 & After	1
404	662-06336	12-2WR2-12FJX45-12FJX-156		1
410	662-06119	12-2WR2-12FJX90-12FJX-47		1
429	662-02206	12-2WR2-12FJX90-12FJX-42		1
525	662-06400	16-4WR12-16FL90-16FJX-26	4/01/07 & Before	1
525	662-06506	16-4WR12-16FL90-16FJX-25	4/01/07 & After	1

HOSE KIT

660-00948

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
602	662-06338	20-2WR2-20FL45-20FJX90-52	5/16/06 & Before 5/16/06 & After	1
603	662-06314	20-2WR2-20FJX90-20FJX-86		1
605	662-02903	20-2WR2-20FJX90-20FJX-90		1
605	662-05070	20-2WR2-20FJX90-20FJX-66		1
614	662-06377	20-2WR2-20FJX90-20FJX-86(135		1
616	662-06318	20-6WR13-24FL9062-20FL9062-34		1
	660-00953	HK-FRONT FRAME 930 MLCH		1
325	662-05923	08-4WR12-08FJX90-08FJX-14	11/03/06 & Before 11/03/06 & After	1
326	662-05829	08-4WR12-08FJX90-08FJX-20		1
327	662-06244	08-4WR12-08FJX-08FJX-16		4
327	662-06495	08-4WR12-08FJX-08FJX-13		4
328	662-06345	08-4WR12-08FJX90-08FJX-10		1
329	662-05924	08-4WR12-08FJX90-08FJX-15		1
330	662-05829	08-4WR12-08FJX90-08FJX-20	4/01/07 & Before 4/01/07 & After	1
331	662-05837	08-4WR12-08FJX-08FJX-32		2
332	662-05831	08-4WR12-08FJX-08FJX-28		2
337	662-06311	08-4WR12-08FJX90L-08FJX-18		1
340	662-06239	08-4WR12-08FJX90-08FJX-29		1
340	662-06310	08-4WR12-08FJX90-08FJX-31		1
341	662-06395	08-4WR12-08FJX90L-08FJX-36	4/01/07 & Before 4/01/07 & After	1
342	662-06343	08-4WR12-08FJX90L-08FJX-29		1
343	662-06214	08-4WR12-08FJX90-08FJX-32		1
415	662-06512	16-6WR13-16FOX90-16FOX90-23(0)		1
528	662-06341	16-4WR12-16FJX90-16FJX-40		1
601	662-06309	20-2WR2-20FJX45-20FJX-30.5(225	4/01/07 & After 4/01/07 & Before	1
612	662-06342	20-6WR13-20FOX45-20FOX-38(180		1
	660-00954	HK-SERVO 930 MLCH		1
100	662-02148	04-2WR2-04FJX-04FJX-42		6
101	662-01865	04-2WR2-04FJX90-04FJX-46		2
200	662-02090	06-2WR2-06FJX-06FJX-40	4/01/07 & After 4/01/07 & Before	2
201	662-01273	06-2WR2-06FJX90-06FJX-32		1
201	662-01688	06-2WR2-06FJX90-06FJX-40		1
203	662-02495	06-2WR2-06FJX90-06FJX-56		2
205	662-02368	06-2WR2-06FJX90-06FJX-58		2
222	662-02660	06-2WR2-06FJX-06FJX-72	4/01/07 & After 4/01/07 & Before	1
223	662-06339	06-2WR2-06FJX-06FJX-23		2
225	662-05533	06-2WR2-06FJX45-06FJX-40		2
310	662-06401	12-2WR2-12FJX-10FJX-80		1

HOSE KIT

660-00948

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	660-00960	HK-ARTICULATION 930 MLCH		1
102	662-01014	04-2WR2-04FJX90-04FJX-110		4
109	662-06333	04-2WR2-04FJX45-04FJX-116		1
110	662-06335	04-2WR2-06FJX90-04FJX-100		1
206	662-05173	06-2WR2-06FJX45-06FJX-118		1
224	662-05173	06-2WR2-06FJX45-06FJX-118		1
303	662-01695	08-2WR2-08FJX45-08FJX-100		1
338	662-06332	08-4WR12-08FJX90-08FJX-225		1
338	662-06369	08-4WR12-08FJX90L-08FJX-225		1
409	662-06396	12-2WR2-12FJX-12FJX-118		1
	660-00961	HK-SUBFRAME 930 MLCH		1
211	662-02495	06-2WR2-06FJX90-06FJX-56		1
215	662-06404	06-2WR2-06FJX-06FJX-154	4/01/07 & Before	1
215	662-06625	06-2WR2-06FJX45-06FJX-164	7/20/07 & After	1
302	662-06407	08-2WR2-08FJX45-08MJ-112		1
304	662-01524	08-2WR2-08FJX90-08FJX-30		1
401	662-02115	12-2WR2-12FJX-12FJX-20		1
406	662-06402	12-4WR12-12FJX-12FJX-135		1
407	662-06403	12-4WR12-12FJX-12FJX-142		1
408	662-06296	12-4WR12-12FJX90-12FJX-30	4/01/07 & Before	1
408	662-06508	12-4WR12-12FJX90-12FJX-34	4/01/07 & After	1
424	662-06281	12-2WR2-12FJX90-12FJX-35	6/08/06 & Before	1
424	662-06435	12-2WR2-12FJX90-12FJX-37	6/08/06 & After	1
503	662-06340	16-2WR2-16FL45-16FJX-82		1
504	662-01192	16-2WR2-16FJX90-16FJX-38	4/01/07 & Before	1
504	662-06509	16-2WR2-16FJX90-16FJX-37	4/01/07 & After	1
600	662-02071	20-2WR2-20FJX-20FJX-77		1
	660-00973	HK-ACCUMULATOR 930 MLCH		1
344	662-06378	08-4WR12-08FJX90L-08FJX-14		1
345	662-05868	08-4WR12-08FJX90-08FJX-56		1
346	662-06380	08-2WR2-08FJX90-08FJX-15		1
347	662-05836	08-4WR12-08FJX90-08FJX-40	4/04/06 to 4/01/07	1
347	662-06379	08-4WR12-08FJX90-08FJX-185	4/04/06 & Before	1
347	662-06507	08-4WR12-08FJX90-08FJX-42	4/01/07 & After	1

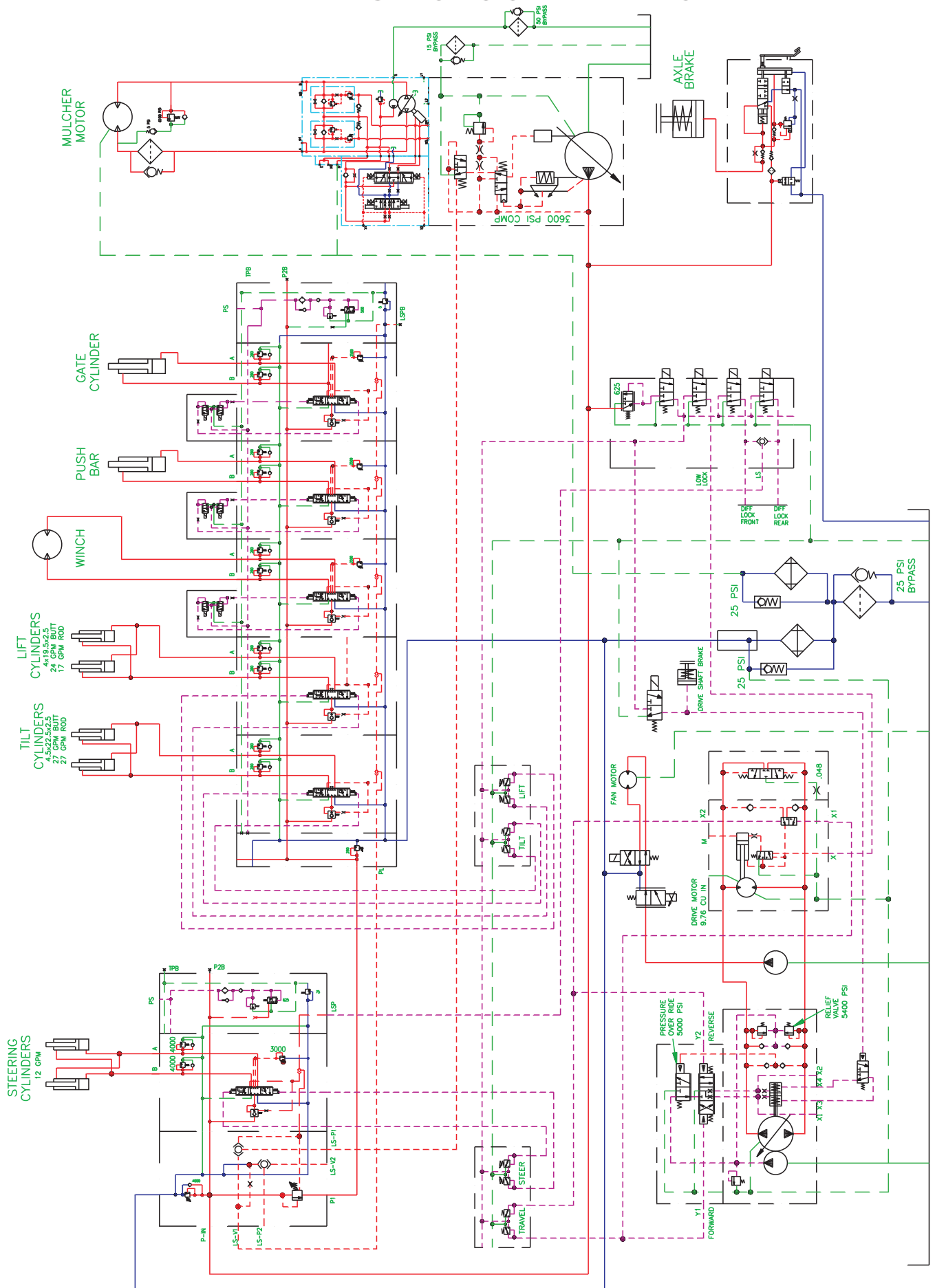
HOSE KIT

660-00976

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
527	662-06399	16-6WR13-16FJX45-16FJX-65	8/01/06 & Before	1
527	662-06439	16-6WR13-16FJX45-16FJX-67	8/01/06 & After	1
575	662-06393	16-6WR13-20FL90-16FL60-28(105	5/24/06 & After	1
576	662-06394	16-6WR13-20FL90-16FL90-32(90	5/24/06 & After	2
604	662-06398	20-2WR2-20FJX-20FJX-90		1
610	662-06397	20-6WR13-24FL4562-20FOX-110		1
611	662-06392	20-6WR13-20FOX-20FL9062-75(90		1
615	662-06307	20-6WR13-20FOX45-20FOX-37(180		1

HYDRAULIC SCHEMATIC

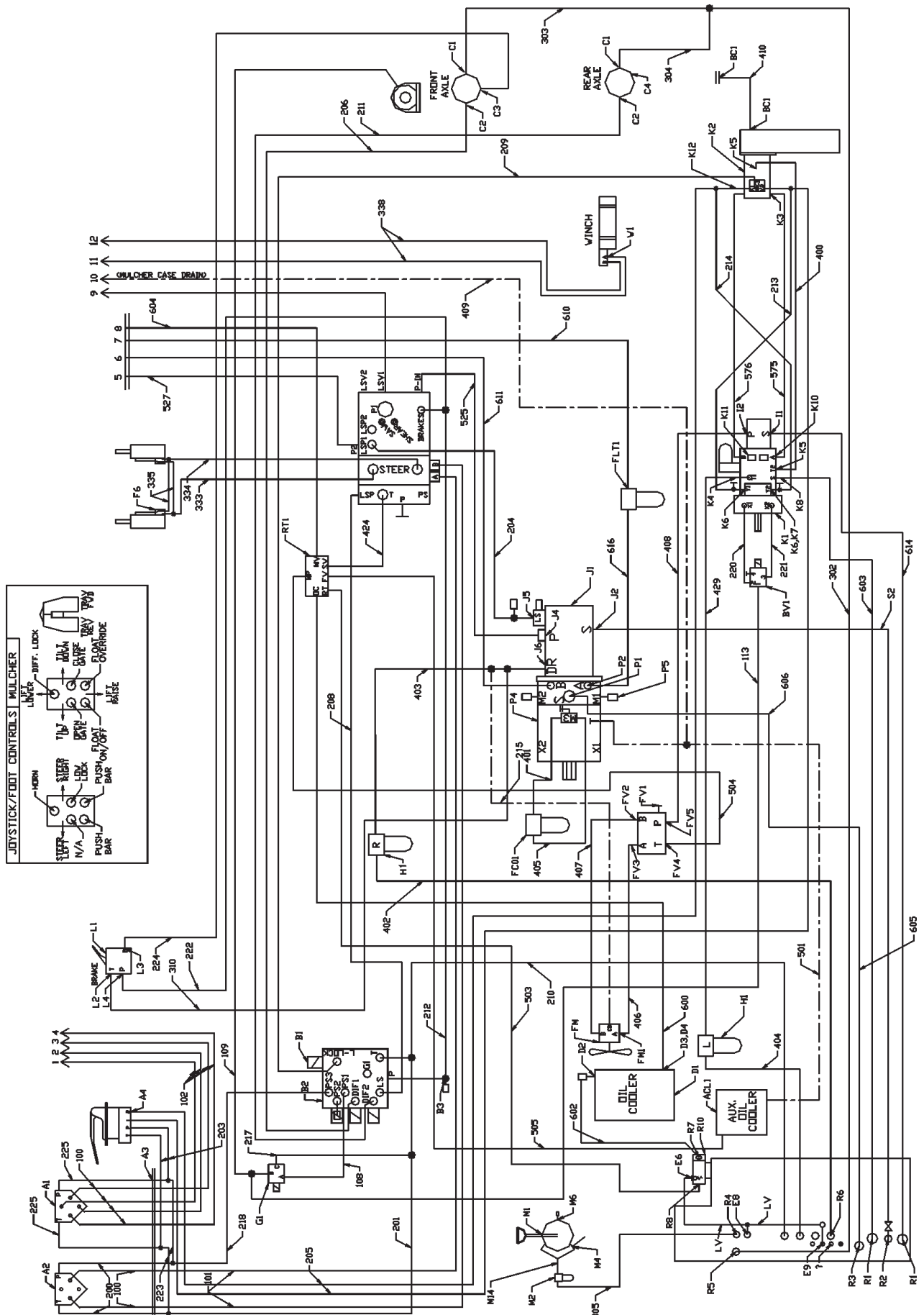
607-00149



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HYDRAULIC ASSEMBLY REAR FRAME

765-40040



765-40040



HYDRAULIC ASSEMBLY

765-40040

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	565-01273	REDUCER 04MB-06FB		3
	566-00990	ADAPTOR 12MP-12MJ		1
	567-00720	DIAGNOSTIC COUPLER - FEMALE		2
	569-00003	CAP 08FJ		4
	569-00005	CAP 12FJ		1
	569-00010	PLUG 04MJ		1
	569-00013	PLUG 08MJ		2
	569-00385	ELBOW 20MB-16MO-90		1
	569-00457	CAP 20FO		2
	569-00742	REDUCER 20FO-16MO		1
	594-00087	HOSE GUARD		2
	603-01234	DWG-HYD 937 MULCHER		1
	607-00149	SCHEM-HYD 937 MULCHER		1
	660-01037	HK-HYD 937 MULCHER NO FLOAT		1
	660-01044	HK-HYD GATES 937 MULCH		1
ACL1	553-02122	AY - COOLER 25 PSI BYPASS (See Separate Illustration)		1
AC1	553-02109	ACCUMULATOR-1 GAL 4000PSI 4"		1
AC1	553-02110	BRACKET-ACCUMULATOR 4" 4000PSI		2
AC1	565-00905	ADAPTOR 16MB-08MJ		1
A1	515-00351	BOLT SH M6 1.00 12MM G8.8		4
A1	515-00400	NT NK 6MM 1.0		4
A1	563-00991	JOYSTICK 5 BUTTON RH 930 (See Separate Illustration)		1
A1	565-00883	ADAPTOR 06MB-04MJ		4
A1	565-00885	ADAPTOR 06MB-06MJ		2
A2	515-00351	BOLT SH M6 1.00 12MM G8.8		4
A2	515-00400	NT NK 6MM 1.0		4
A2	563-00990	JOYSTICK 5 BUTTON LH 930 (See Separate Illustration)		1
A2	565-00885	ADAPTOR 06MB-06MJ		2
A2	568-00504	PLUG-HEX 06MB		2
A3	569-00100	ADAPTOR BULKHEAD 04MJ-04MJ		6
A3	569-00102	BULKHEAD 06MJ-06MJ		4
A3	569-00219	TEE RUN 06FJX-06MJ-06MJ		4
A4	511-00562	BOLT SH 0.250 20NC 2.250 G8		3
A4	513-00425	NT NK 0.250 20NC G5		3
A4	514-00080	WASHER-FLAT 1/4		3
A4	563-00608	VALVE-SERVO FOOT PEDAL(DOUBLE (See Separate Illustration)		1
A4	565-00885	ADAPTOR 06MB-06MJ		4
BC1	566-00990	ADAPTOR 12MP-12MJ		2

HYDRAULIC ASSEMBLY

765-40040

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
BH4	762-00231	WELDT BULKHEAD LH 930		1
BH4	762-00232	WELDT BULHEAD RH 930		1
BH6	510-00703	BOLT HH 0.500 13NC 1.000 G5 PL		4
BH7	514-00084	WASHER-FLAT 1/2		4
BV1	563-00389	VALVE-PILOT SHIFT 2 POS-3 WAY (See Separate Illustration)		1
BV1	565-00883	ADAPTOR 06MB-04MJ		1
BV1	565-00885	ADAPTOR 06MB-06MJ		2
BV1	568-00504	PLUG-HEX 06MB		1
BV1	762-90029	PLATE MTG VALVE BRK EMERGENCY		1
B1	510-00612	BOLT HH 0.250 20NC 3.000 G5 PL		2
B1	513-00425	NT NK 0.250 20NC G5		2
B1	563-00944	VALVE-SERVO SHUT-OFF DIFF LOCK (See Separate Illustration)		1
B2	548-02900	PRES. TRANSDUCER 4-20=0-6000		1
B2	565-00885	ADAPTOR 06MB-06MJ		7
B2	565-01205	O-RING 3/8 SAE BOSS FTG		1
B2	569-01230	TEE RUN 06MB-06FB-06FB		1
B2	569-01233	TEE-BRANCH 06FB-06FB-06MB		1
B3	548-02900	PRES. TRANSDUCER 4-20=0-6000		2
B3	565-01205	O-RING 3/8 SAE BOSS FTG		1
C1	565-00888	ADAPTER 08MB-08MJ		2
C2	565-00889	ADAPTER 10MB-08MJ		2
C3	565-00885	ADAPTOR 06MB-06MJ		1
C4	566-00975	ADAPTOR 02MP-04MJ		1
D2	566-01117	ADAPTOR 20MB-20MJ-LONG		1
D3	566-01117	ADAPTOR 20MB-20MJ-LONG		1
D3	568-00893	ELBOW 20FJX-20MJ-90		1
E6	514-00642	BALL DELRIN 3/8 DIA		1
E6	514-00643	COMP SPRG 0.18 OD X 1.125" LG SS		1
E6	565-00885	ADAPTOR 06MB-06MJ		1
E8	568-00532	ELBOW 06MB-06MJ-90		1
E8	569-00204	NUT-TUBE 06FJ		1
E8	569-00234	TEE 06MJ-06MJ-06FJX		1
E8	569-00245	REDUCER TUBE END 06FJ-04MJ		1
E9	565-00871	NIPPLE 04MP-04MP		1
E9	566-00975	ADAPTOR 02MP-04MJ		1
FC1	548-01424	SW PRESS 15LB NO-NC		1
FC1	565-01608	FILTER-MED PSI DBL W/ ELEC IND (See Separate Illustration)		1
FC2	632-00220	PL - SERVO FILTER BRACKET 937		1

HYDRAULIC ASSEMBLY

765-40040

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
FLT1	510-00714	BOLT HH 0.500 13NC 3.750 G5 PL		4
FLT1	512-01053	BOLT BH 0.375 16NC 1.250 ALY		4
FLT1	513-00208	NT HX 0.375 16NC G5		4
FLT1	513-00210	NT HX 0.500 13NC G5		4
FLT1	514-00013	WASHER-LOCK 1/2		4
FLT1	514-00016	WASHER-LOCK 3/4		4
FLT1	552-00337	FLANGE SEAL-GROVER STYLE 11-24		2
FLT1	565-01592	FILTER HIGH PSI ELEC IND 50P (See Separate Illustration)		1
FLT1	651-00841	FLANGE KIT-24 CODE 62		2
FM1	510-00655	BOLT HH 0.375 16NC 1.250 G5 PL		8
FM1	510-00707	BOLT HH 0.500 13NC 2.000 G5 PL		2
FM1	513-00429	NT NK 0.500 13NC G5		2
FM1	514-00011	WASHER-LOCK 3/8		8
FM1	514-00084	WASHER-FLAT 1/2		4
FM1	515-00409	NT HX 0.625-18 SLOTTED		1
FM1	560-02651	MOTOR-HYD SNM3 55CC (See Separate Illustration)		1
FM1	566-00933	ADAPTOR 20MB-12MJ		2
FP1	560-02697	PUMP-SAUER SNP3 63CC (See Separate Illustration)		1
FP1	566-01112	ADAPTOR 24MB-20MJ		2
FV	558-01808	VALVE-FAN DRIVE MANIFOLD JEM (See Separate Illustration)		1
FV1	565-00885	ADAPTOR 06MB-06MJ		1
FV1	567-00744	DUST CAP-DIAGNOSTIC		1
FV1	567-00747	NIPPLE DIAGNOSTIC 06FJX		1
FV2	565-00896	ADAPTOR 12MB-12MJ		1
FV2	568-00890	ELBOW 12FJX-12MJ-90		1
FV3	565-00896	ADAPTOR 12MB-12MJ		1
FV3	569-00045	ELBOW 12FJX-12MJ-45		1
FV4	568-00559	ELBOW 16MB-16MJ-45		1
FV5	565-00896	ADAPTOR 12MB-12MJ		1
F1	565-00888	ADAPTER 08MB-08MJ		4
F1	566-01125	SWIVEL-HYD 08MJ-08FJ		4
F2	566-01125	SWIVEL-HYD 08MJ-08FJ		4
F2	569-00103	ADAPTOR BULKHEAD 08MJ-08MJ		4
F3	569-00105	ADAPTOR BULKHEAD 12MJ-12MJ		5
F3	569-00207	NUT-TUBE 12FJ		5
F3	569-00253	REDUCER-TUBE END 12FJ-08MJ		5
F4	569-01232	BULKHEAD 20MO-20MO		2
F4	569-01234	BULKHEAD NUT 20MO		2

HYDRAULIC ASSEMBLY

765-40040

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
F5	565-00888	ADAPTER 08MB-08MJ		4
F6	565-00888	ADAPTER 08MB-08MJ		4
F6	569-00220	TEE RUN 08FJX-08MJ-08MJ		2
F7	565-00888	ADAPTER 08MB-08MJ		6
F7	566-01126	SWIVEL 08MB-08MJ 90 1.50 HEX		4
F7	653-00919	BLOCK-MANIFOLD TEE 08FB		1
F8	569-00105	ADAPTOR BULKHEAD 12MJ-12MJ		1
F9	548-02900	PRES. TRANSDUCER 4-20=0-6000		1
F9	565-01205	O-RING 3/8 SAE BOSS FTG		1
F9	568-00888	ELBOW 08FJX-08MJ-90		1
F9	569-00220	TEE RUN 08FJX-08MJ-08MJ		1
F9	569-01236	TEE GAUGE 08MJ-08FJX-04MB		1
F10	569-00220	TEE RUN 08FJX-08MJ-08MJ		1
G1	510-00607	BOLT HH 0.250 20NC 1.750 G5 PL		2
G1	514-00009	WASHER-LOCK 1/4		2
G1	563-00256	VALVE-SOLENOID 3WAY 2POS12VDC (See Separate Illustration)		1
G1	565-00885	ADAPTOR 06MB-06MJ		2
HS1	594-00053	HOSE SLEEVE-NYLON 2.07" ID		192
HS1	594-00056	HOSE SLEEVE-NYLON 2.375 ID		60
H1	510-00631	BOLT HH 0.312 18NC 1.000 G5 PL		6
H1	514-00010	WASHER-LOCK 5/16		6
H1	514-00081	WASHER-FLAT 5/16		6
H1	565-01252	FILTER 50AT-10B (See Separate Illustration)		2
H1	566-00933	ADAPTOR 20MB-12MJ		2
H1	568-00539	ELBOW 12MB-12MJ-90		6
I2	568-00547	ELBOW 16MB-12MJ-90		1
J1	560-02572	PUMP SUND 45L074 FB885 REAR (See Separate Illustration)		1
J2	510-00706	BOLT HH 0.500 13NC 1.750 G5 PL		8
J2	514-00013	WASHER-LOCK 1/2		8
J2	565-00405	O-RING 32FL		2
J2	567-00316	BEADED HOSE STEM 32-40 90-DEG		1
J4	510-00655	BOLT HH 0.375 16NC 1.250 G5 PL		4
J4	514-00011	WASHER-LOCK 3/8		4
J4	552-00335	FLANGE SEAL-GROVER STYLE11-16		1
J4	567-00602	FLANGE SPLIT HALF 1		2
J5	548-02900	PRES. TRANSDUCER 4-20=0-6000		1
J5	565-00885	ADAPTOR 06MB-06MJ		1
J5	565-01205	O-RING 3/8 SAE BOSS FTG		1
J5	569-00234	TEE 06MJ-06MJ-06FJX		1
J5	569-01230	TEE RUN 06MB-06FB-06FB		1

HYDRAULIC ASSEMBLY

765-40040

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
J6	565-00895	ADAPTOR 10MB-12MJ		1
J6	569-00207	NUT-TUBE 12FJ		1
J6	569-00222	TEE RUN 12FJX-12MJ-12MJ		2
J6	569-00252	TUBE END REDUCER 12FJ-06MJ		1
J7	565-00896	ADAPTOR 12MB-12MJ		1
K1	560-02639	PUMP-AA4VG 90CC LH THRU-B (See Separate Illustration)		1
K2	560-02048	MOTOR DRIVE REXROTH AA6VM160		1
K2	568-00592	ELBOW 04MB-06MJ-90		2
K3	510-00706	BOLT HH 0.500 13NC 1.750 G5 PL		8
K3	514-00012	WASHER-LOCK 7/16		8
K3	552-00336	FLANGE SEAL-GROVER STYLE11-20		2
K3	565-01273	REDUCER 04MB-06FB		1
K3	567-00635	SPLIT FLANGE 1-1/4" XT5		4
K3	568-00911	ELBOW 06MB-06FB-90		1
K4	565-00896	ADAPTOR 12MB-12MJ		1
K4	568-00890	ELBOW 12FJX-12MJ-90		1
K5	565-00896	ADAPTOR 12MB-12MJ		1
K5	568-00539	ELBOW 12MB-12MJ-90		1
K6	565-00885	ADAPTOR 06MB-06MJ		4
K6	567-00744	DUST CAP-DIAGNOSTIC		2
K6	567-00747	NIPPLE DIAGNOSTIC 06FJX		2
K6	569-00219	TEE RUN 06FJX-06MJ-06MJ		2
K7	568-00532	ELBOW 06MB-06MJ-90		1
K8	565-00903	ADAPTOR 20MB-20MJ		1
K9	510-00706	BOLT HH 0.500 13NC 1.750 G5 PL		8
K9	514-00013	WASHER-LOCK 1/2		8
K10	510-00706	BOLT HH 0.500 13NC 1.750 G5 PL		8
K10	514-00013	WASHER-LOCK 1/2		8
K10	552-00335	FLANGE SEAL-GROVER STYLE11-16		2
K10	565-01273	REDUCER 04MB-06FB		1
K10	567-00634	SPLIT FLANGE 1" XT5		4
K10	568-00911	ELBOW 06MB-06FB-90		1
K11	548-02900	PRES. TRANSDUCER 4-20=0-6000		2
K11	565-01205	O-RING 3/8 SAE BOSS FTG		2
K12	568-00592	ELBOW 04MB-06MJ-90		2
K12	569-00234	TEE 06MJ-06MJ-06FJX		2
L1	514-00083	WASHER-FLAT 7/16		4
L1	515-00343	BOLT HH M10 1.50 35MM G8.8		4
L1	554-00083	VALVE BRAKE (HYBRID) FB'S (See Separate Illustration)		1
L2	568-00906	ADAPTOR 22MM-10MJ		1
L3	568-00905	ADAPTOR 14MM-06MJ		1
L4	568-00904	ADAPTOR 18MM-08MJ		1

HYDRAULIC ASSEMBLY

765-40040

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
M1	510-00605	BOLT HH 0.250 20NC 1.250 G5 PL		4
M1	514-00009	WASHER-LOCK 1/4		4
M1	514-00080	WASHER-FLAT 1/4		16
M1	560-00971	PUMP-HAND PISTON FILL-RITE (See Separate Illustration)		1
M1	761-90077	PLATE FUEL FILTER MOUNT		1
M2	565-00133	FILTER-12 BOSS 10 MICRON (See Separate Illustration)		1
M2	565-00890	ADAPTOR 12MB-08MJ		1
M2	568-00888	ELBOW 08FJX-08MJ-90		1
M4	569-00822	COUPLER		1
M4	569-00857	DUST CAP RUBBER 1/2" BODY		1
M6	566-00991	ADAPTOR 16MP-12MJ		1
M6	569-00005	CAP 12FJ		1
M14	565-01208	O-RING 3/4 SAE BOSS FTG		1
M14	566-00991	ADAPTOR 16MP-12MJ		1
GR	566-00975	ADAPTOR 02MP-04MJ		2
P	762-00317	AY-PUMPDR 2-PAD E-D MTG (See Separate Illustration)		1
P1	560-02696	PUMP-SERIES 90 180CC LH THRU C (See Separate Illustration)		1
P1	565-00903	ADAPTOR 20MB-20MJ		1
P2	514-00013	WASHER-LOCK 1/2		8
P2	515-00358	BOLT HH M12 1.75 45MM G10.9		8
P2	567-00613	FLANGE SPLIT HALF 20 CODE62		4
P3	568-00532	ELBOW 06MB-06MJ-90		2
P4	565-00897	ADAPTOR 16MB-12MJ		1
P4	569-00237	TEE 12MJ-12MJ-12FJX		1
P5	548-02900	PRES. TRANSDUCER 4-20=0-6000		2
P5	565-01205	O-RING 3/8 SAE BOSS FTG		2
P5	568-00885	ELBOW 04FJX-04MJ-90		2
P5	568-00911	ELBOW 06MB-06FB-90		1
P1_A	652-01586	AY HYD TUBE 937 MULCHER PUMP P		1
P1_B	652-01587	AY HYD TUBE 937 MULCH PUMP RET		1
RTFV	565-00900	ADAPTOR 16MB-16MJ		1
RTMP	568-00541	ELBOW 12MB-16MJ-90		1
RTMV	565-00903	ADAPTOR 20MB-20MJ		1
RTC	568-00560	ELBOW 20MB-20MJ-45		1
RTRS	568-00542	ELBOW 16MB-16MJ-90		1
RTSV	568-00539	ELBOW 12MB-12MJ-90		1

HYDRAULIC ASSEMBLY

765-40040

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
RT1	653-00925	MANIFOLD-RETURN 930 (See Separate Illustration)		1
RT1	762-00362	KIT - RETURN MANIFOLD MTG 937		1
R1	510-00757	BOLT HH 0.625 11NC 2.500 G5 PL		8
R1	514-00015	WASHER-LOCK 5/8		8
R1	566-01112	ADAPTOR 24MB-20MJ		2
R1	569-00048	ELBOW 20FJX-20MJ-45		2
R1	652-00215	BLOCK-ADAPTOR 48FL-24FB		2
R2	510-00764	BOLT HH 0.625 11NC 4.500 G5 PL		4
R2	514-00015	WASHER-LOCK 5/8		4
R2	563-00920	VALVE SHUT OFF 3" BUTTERFLY		1
R2	567-00336	BEADED HOSE STEM 48-40 45-DEG		1
R2	567-00607	SPLIT FLANGE 48		2
R3	566-01117	ADAPTOR 20MB-20MJ-LONG		1
R3	569-00048	ELBOW 20FJX-20MJ-45		1
R4	565-00887	ADAPTOR 06MB-08MJ		1
R5	565-00888	ADAPTER 08MB-08MJ		1
R6	565-00896	ADAPTOR 12MB-12MJ		3
R6	566-01102	ADAPTOR 12MB-06MJ		1
R7	510-00681	BOLT HH 0.437 14NC 1.500 G5 PL		4
R7	510-00716	BOLT HH 0.500 13NC 4.500 G5 PL		4
R7	514-00013	WASHER-LOCK 1/2		4
R7	552-00336	FLANGE SEAL-GROVER STYLE 11-20		1
R7	565-00405	O-RING 32FL		1
R7	567-00603	FLANGE SPLIT HALF 1-1/4		2
R8	510-00655	BOLT HH 0.375 16NC 1.250 G5 PL		4
R8	514-00011	WASHER-LOCK 3/8		4
R8	552-00335	FLANGE SEAL-GROVER STYLE 11-16		1
R8	567-00602	FLANGE SPLIT HALF 1		2
R9	565-00888	ADAPTER 08MB-08MJ		1
R10	763-40003	RETURN FILTER MANIFOLD		1
S1	569-00601	CLAMP HOSE HD 2-1/2		4
S1	594-00009	HOSE-SUCTION 2-1/2		87
S2	594-00009	HOSE-SUCTION 2-1/2		96
V1	601-00960	AY-VALVE 930 MULCHER NO FLOAT (See Separate Illustration)		1
V2	601-00963	AY-VALVE STEER 930 MLCH 1 L90 (See Separate Illustration)		1
V4	557-01062	SOLENOID COIL (563-00961)		1
V4	557-01668	VALVE-SOLENOID 4 WAY 2 POS (See Separate Illustration)		1
V4	557-01669	BLOCK-SOLENOID VALVE 4 PORT		1

HYDRAULIC ASSEMBLY

765-40040

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
V7	563-00994	AY-RLF VLV W/ MANIFOLD 6000PSI (See Separate Illustration)		1
V7	563-01002	VALVE-CHECK 16MB-16MO 5PSI		1
V7	569-00409	TEE RUN-20FOX-20MO-20MO		1
V7	569-00742	REDUCER 20FO-16MO		1
V7	569-01237	ADAPTOR - 20FOX-20MB		1

HOSE KIT

660-01037

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	660-01038	HK-HYD REAR FRAME 937 MULCH		1
ENDR	662-01366	08-2WR2-08FJX90-08FJX-40		1
LV	662-01361	06-2WR2-06FJX90-06FJX-19		1
LV	662-01580	04-2WR2-04FJX-04FJX-12		1
GR	662-04976	04-2WR2-04FJX-04FJX-85		1
GR	662-05073	04-2WR2-04FJX45-04FJX-36		1
GR	662-05759	04-2WR2-04FJX45-04FJX-24		1
RADR	662-02044	06-2WR2-06FJX-06FJX-36		1
GR	662-02148	04-2WR2-04FJX-04FJX-42		1
M1	662-06496	08-2WR2-08FJX90-08MP-8		1
108	662-06300	04-2WR2-06FJX90-06FJX-30		1
113	662-01025	04-2WR2-04FJX90-04FJX-42		1
204	662-04308	04-2WR2-06FJX-06FJX-16		1
208	662-01273	06-2WR2-06FJX90-06FJX-32		1
209	662-06168	06-2WR2-06FJX45-06FJX-26		1
210	662-06505	06-2WR2-06FJX45-06FJX-152		1
212	662-02649	06-2WR2-06FJX-06FJX-30		1
213	662-02348	06-2WR2-06FJX90-06FJX-42		1
214	662-01273	06-2WR2-06FJX90-06FJX-32		1
217	662-01273	06-2WR2-06FJX90-06FJX-32		1
218	662-01273	06-2WR2-06FJX90-06FJX-32		1
220	662-01360	06-2WR2-06FJX90-06FJX-12		1
221	662-01462	08-2WR2-08FJX90-08FJX-22		1
305	662-06734	08-2WR2-08FJX45-08FJX-52		1
333	662-06322	08-4WR12-08FJX90-08FJX-24		1
334	662-06323	08-4WR12-08FJX90-08FJX-58		1
335	662-05838	08-4WR12-08FJX90-08FJX-26		2
400	662-01138	12-2WR2-12FJX90-12FJX-40		1
401	662-05053	12-2WR2-12FJX-12FJX-33		1
402	662-01877	12-2WR2-12FJX45-12FJX-145		1
403	662-02268	12-2WR2-12FJX90-12FJX-22		1
404	662-06336	12-2WR2-12FJX45-12FJX-156		1
405	662-04180	12-2WR2-12FJX-12FJX-23		1
410	662-06119	12-2WR2-12FJX90-12FJX-47		1
429	662-02206	12-2WR2-12FJX90-12FJX-42		1
501	662-01194	16-2WR2-16FJX90-16FJX-41		1
502	662-04027	16-2WR2-16FJX-16FJX-64		1
525	662-06506	16-4WR12-16FL90-16FJX-25		1

HOSE KIT

660-01037

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
602	662-06746	20-2WR2-20FJX90-20FL45-34		1
603	662-06314	20-2WR2-20FJX90-20FJX-86		1
605	662-06735	20-2WR2-20FJX90-20FJX-119		1
614	662-06377	20-2WR2-20FJX90-20FJX-86(135		1
616	662-06747	20-6W13-24FL9062-20FL9062-20.5		1
	660-01039	HK-HYD FRONT FRAME 937 MULCH		1
325	662-05923	08-4WR12-08FJX90-08FJX-14		1
326	662-05829	08-4WR12-08FJX90-08FJX-20		1
327	662-06495	08-4WR12-08FJX-08FJX-13		4
328	662-06345	08-4WR12-08FJX90-08FJX-10		1
329	662-05924	08-4WR12-08FJX90-08FJX-15		1
330	662-05829	08-4WR12-08FJX90-08FJX-20		1
331	662-05837	08-4WR12-08FJX-08FJX-32		2
332	662-05831	08-4WR12-08FJX-08FJX-28		2
337	662-06311	08-4WR12-08FJX90L-08FJX-18		1
340	662-06310	08-4WR12-08FJX90-08FJX-31		1
341	662-06395	08-4WR12-08FJX90L-08FJX-36		1
342	662-06343	08-4WR12-08FJX90L-08FJX-29		1
343	662-06214	08-4WR12-08FJX90-08FJX-32		1
415	662-06512	16-6WR13-16FOX90-16FOX90-23(0)		1
528	662-06341	16-4WR12-16FJX90-16FJX-40		1
601	662-06309	20-2WR2-20FJX45-20FJX-30.5(225		1
612	662-06342	20-6WR13-20FOX45-20FOX-38(180		1
	660-01040	HK-HYD SERVO 937 MULCH		1
100	662-02148	04-2WR2-04FJX-04FJX-42		6
101	662-01865	04-2WR2-04FJX90-04FJX-46		2
200	662-02090	06-2WR2-06FJX-06FJX-40		2
201	662-01273	06-2WR2-06FJX90-06FJX-32		1
203	662-02495	06-2WR2-06FJX90-06FJX-56		2
205	662-02368	06-2WR2-06FJX90-06FJX-58		2
222	662-02660	06-2WR2-06FJX-06FJX-72		1
223	662-06339	06-2WR2-06FJX-06FJX-23		2
225	662-05533	06-2WR2-06FJX45-06FJX-40		2
310	662-06401	12-2WR2-12FJX-10FJX-80		1

HOSE KIT

660-01037

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	660-01041	HK-HYD ARTICULATION 937 MULCH		1
102	662-01014	04-2WR2-04FJX90-04FJX-110		4
109	662-06333	04-2WR2-04FJX45-04FJX-116		1
110	662-06335	04-2WR2-06FJX90-04FJX-100		1
206	662-05173	06-2WR2-06FJX45-06FJX-118		1
224	662-05173	06-2WR2-06FJX45-06FJX-118		1
303	662-01695	08-2WR2-08FJX45-08FJX-100		1
338	662-06332	08-4WR12-08FJX90-08FJX-225		1
338	662-06369	08-4WR12-08FJX90L-08FJX-225		1
	660-01042	HK-HYD SUBFRAME 937 MULCH		1
211	662-02495	06-2WR2-06FJX90-06FJX-56		1
215	662-06625	06-2WR2-06FJX45-06FJX-164		1
302	662-06407	08-2WR2-08FJX45-08MJ-112		1
304	662-01524	08-2WR2-08FJX90-08FJX-30		1
406	662-06402	12-4WR12-12FJX-12FJX-135		1
407	662-06403	12-4WR12-12FJX-12FJX-142		1
408	662-06736	12-4WR12-20FL9061-12FJX-31		1
424	662-02273	12-2WR2-12FJX90-12FJX-55		1
503	662-06749	16-2WR2-16FL45-16FJX-85		1
504	662-02645	16-2WR2-16FJX90-16FJX-47		1
600	662-06745	20-2WR2-20FJX45-20FJX-73		1
	660-01043	HK-HYD ACCUMULATOR 937 MULCH		1
344	662-06378	08-4WR12-08FJX90L-08FJX-14		1
345	662-05868	08-4WR12-08FJX90-08FJX-56		1
346	662-06380	08-2WR2-08FJX90-08FJX-15		1
347	662-06507	08-4WR12-08FJX90-08FJX-42		1

604-00938



HYDRAULIC ASSEMBLY FAE 250 HEAD KIT

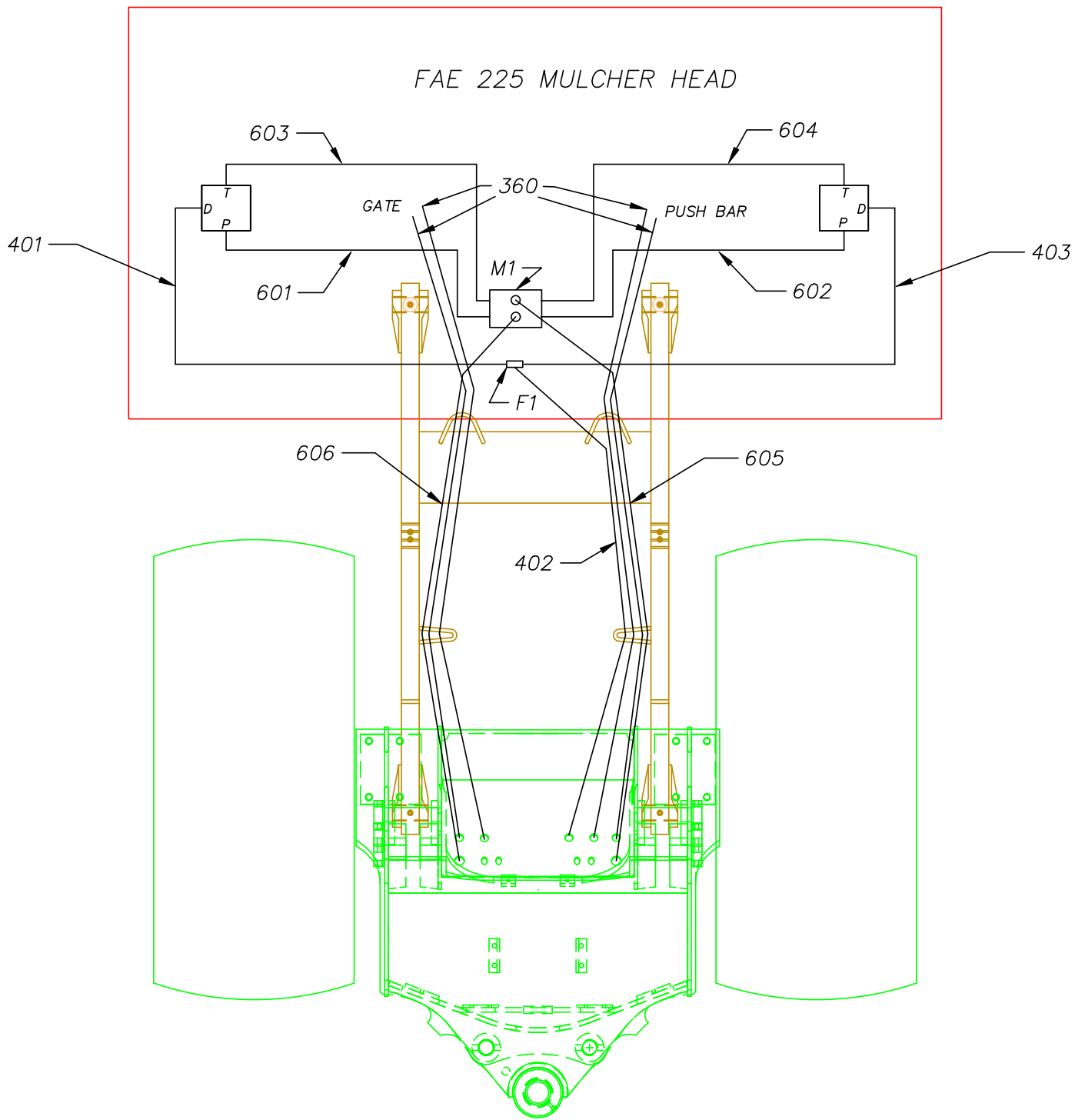
604-00938

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	510-00682	BOLT HH 0.437 14NC 1.750 G5 PL		16
	510-00706	BOLT HH 0.500 13NC 1.750 G5 PL		8
	514-00012	WASHER-LOCK 7/16		32
	514-00013	WASHER-LOCK 1/2		8
	515-00360	BOLT HH M14 2.00 45MM G8.8		16
	552-00335	FLANGE SEAL-GROVER STYLE11-16		8
	567-00612	FLANGE SPLIT HALF 1 CODE62		16
	567-00631	SPLIT FLG HALF 1-1/4" CD62 MET		8
	603-01176	DWG-HYD 930 MULCHER FAE 250		1
	660-00970	HK-HYD FAE 250 HEAD GATES HOSE		1
	660-00994	HK-HYD 930 FAE GATE - PARKER		1
D1	762-00078	FAE HEAD BLOCK MOUNT PLATE		1
M1	552-00336	FLANGE SEAL-GROVER STYLE11-20		2
M1	567-00613	FLANGE SPLIT HALF 20 CODE62		4
M1	765-30013	WELDT-MANIFOLD MULCHER PRESS		1
360	567-00591	ADAPTOR 06BSP-08MJ		4

HYDRAULIC ASSEMBLY

FAE 225 HEAD KIT

604-00939



HYDRAULIC ASSEMBLY FAE 225 HEAD KIT

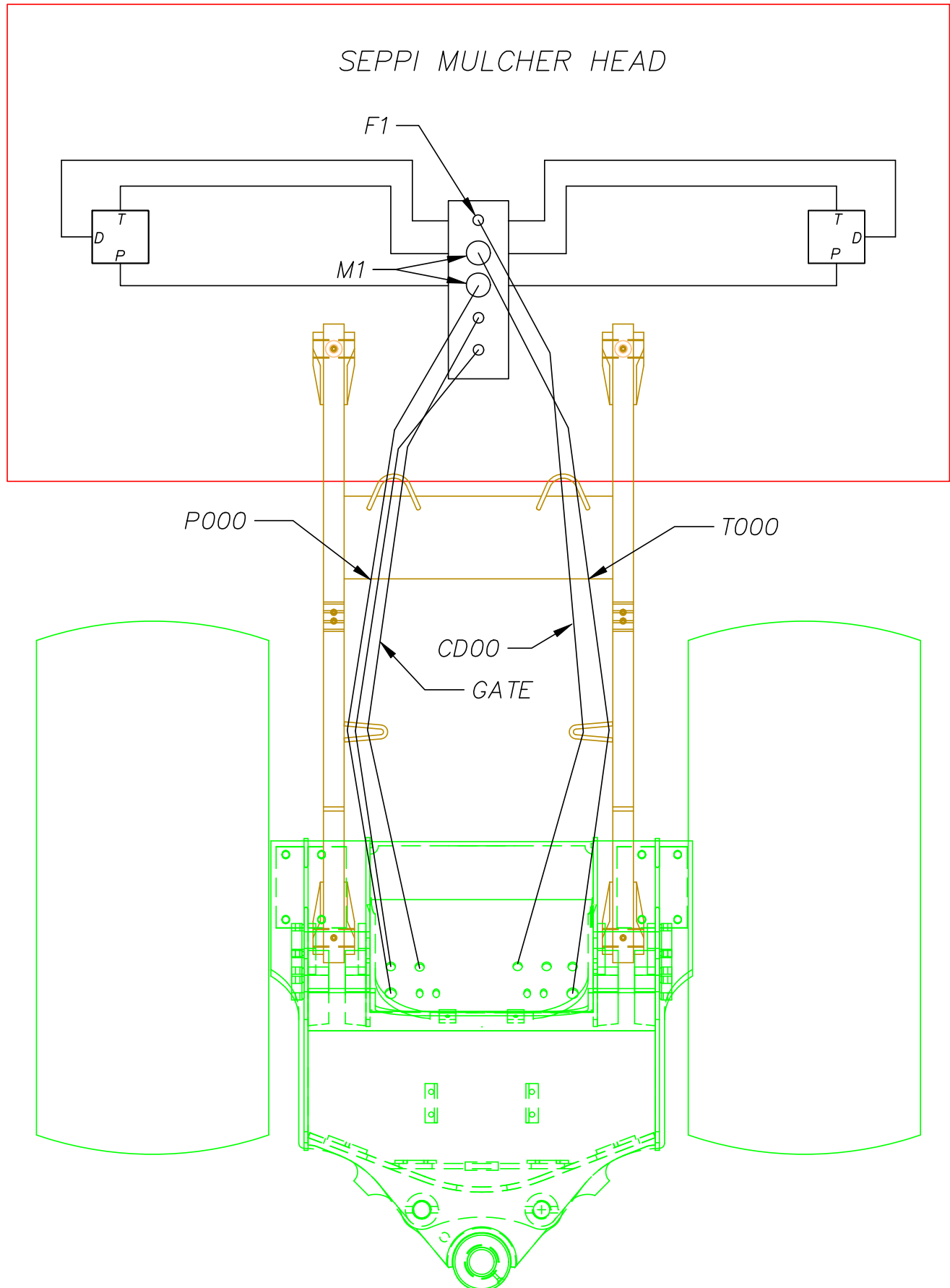
604-00939

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	510-00682	BOLT HH 0.437 14NC 1.750 G5 PL		16
	514-00012	WASHER-LOCK 7/16		32
	515-00360	BOLT HH M14 2.00 45MM G8.8		16
	552-00335	FLANGE SEAL-GROVER STYLE11-16		8
	567-00612	FLANGE SPLIT HALF 1 CODE62		16
	567-00631	SPLIT FLG HALF 1-1/4" CD62 MET		8
	603-01181	DWG-HYD 930 MULCHER FAE 225		1
	660-00994	HK-HYD 930 FAE GATE - PARKER		1
	660-00996	HK-HYD FAE 225 HEAD GATES HOSE		1
D1	762-00078	FAE HEAD BLOCK MOUNT PLATE		1
M1	510-00706	BOLT HH 0.500 13NC 1.750 G5 PL		8
M1	514-00013	WASHER-LOCK 1/2		8
M1	552-00336	FLANGE SEAL-GROVER STYLE11-20		2
M1	567-00613	FLANGE SPLIT HALF 20 CODE62		4
M1	765-30013	WELDT-MANIFOLD MULCHER PRESS		1
360	567-00591	ADAPTOR 06BSP-08MJ		4

HYDRAULIC ASSEMBLY

SEPPI HEAD KIT

604-00940



HYDRAULIC ASSEMBLY SEPPI HEAD KIT

604-00940

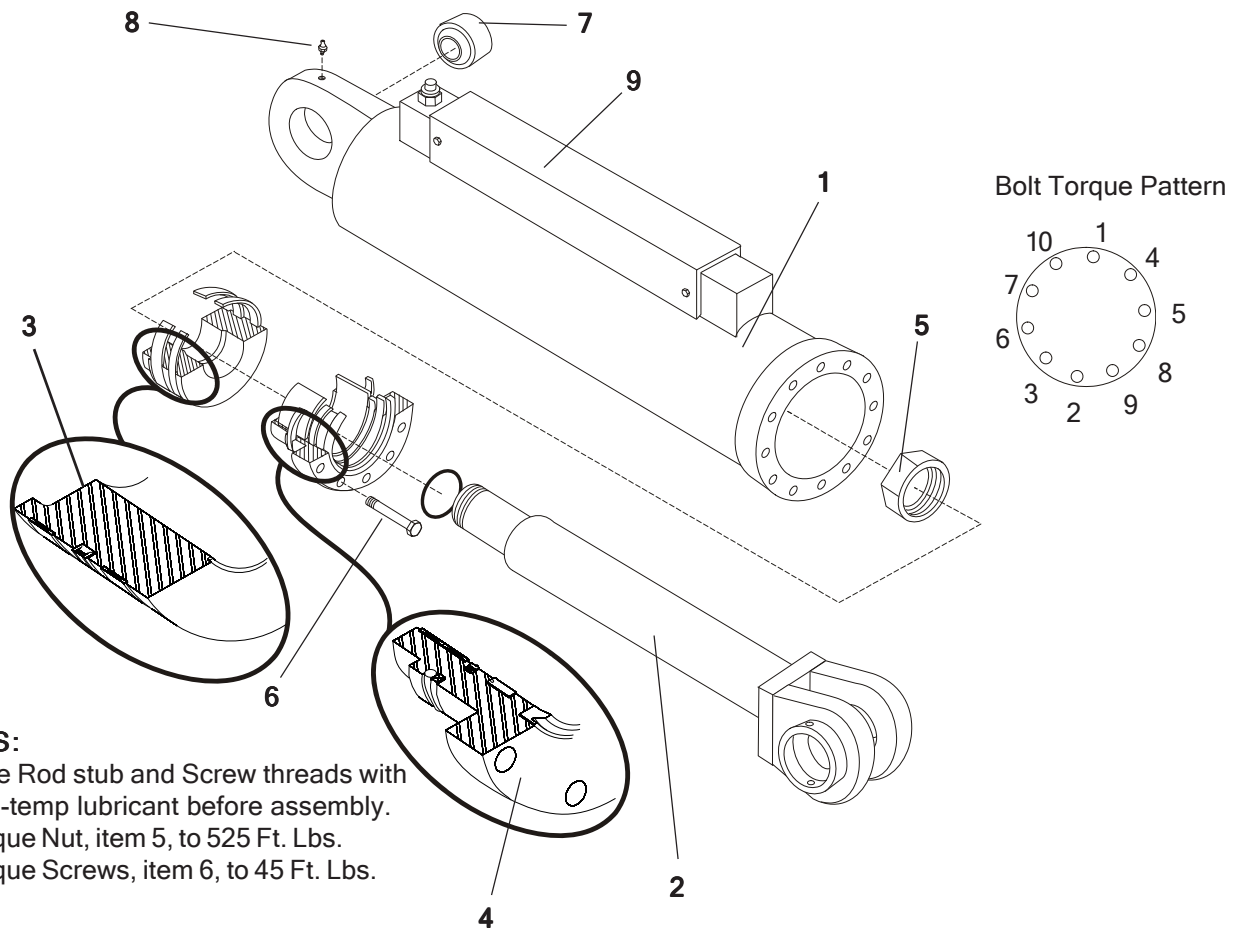
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	603-01183	DWG-HYD 930 MULCHER SEPPI		1
	660-00984	HK-HYD 930 SEPPI HEAD GATES		1
F1	565-00896	ADAPTOR 12MB-12MJ		1
M1	510-00706	BOLT HH 0.500 13NC 1.750 G5 PL		8
M1	514-00013	WASHER-LOCK 1/2		8
M1	552-00336	FLANGE SEAL-GROVER STYLE11-20		2
M1	567-00613	FLANGE SPLIT HALF 20 CODE62		4

CYLINDER (LIFT)

4 x 19.12 x 2.5

812-00627

812-00623



NOTES:

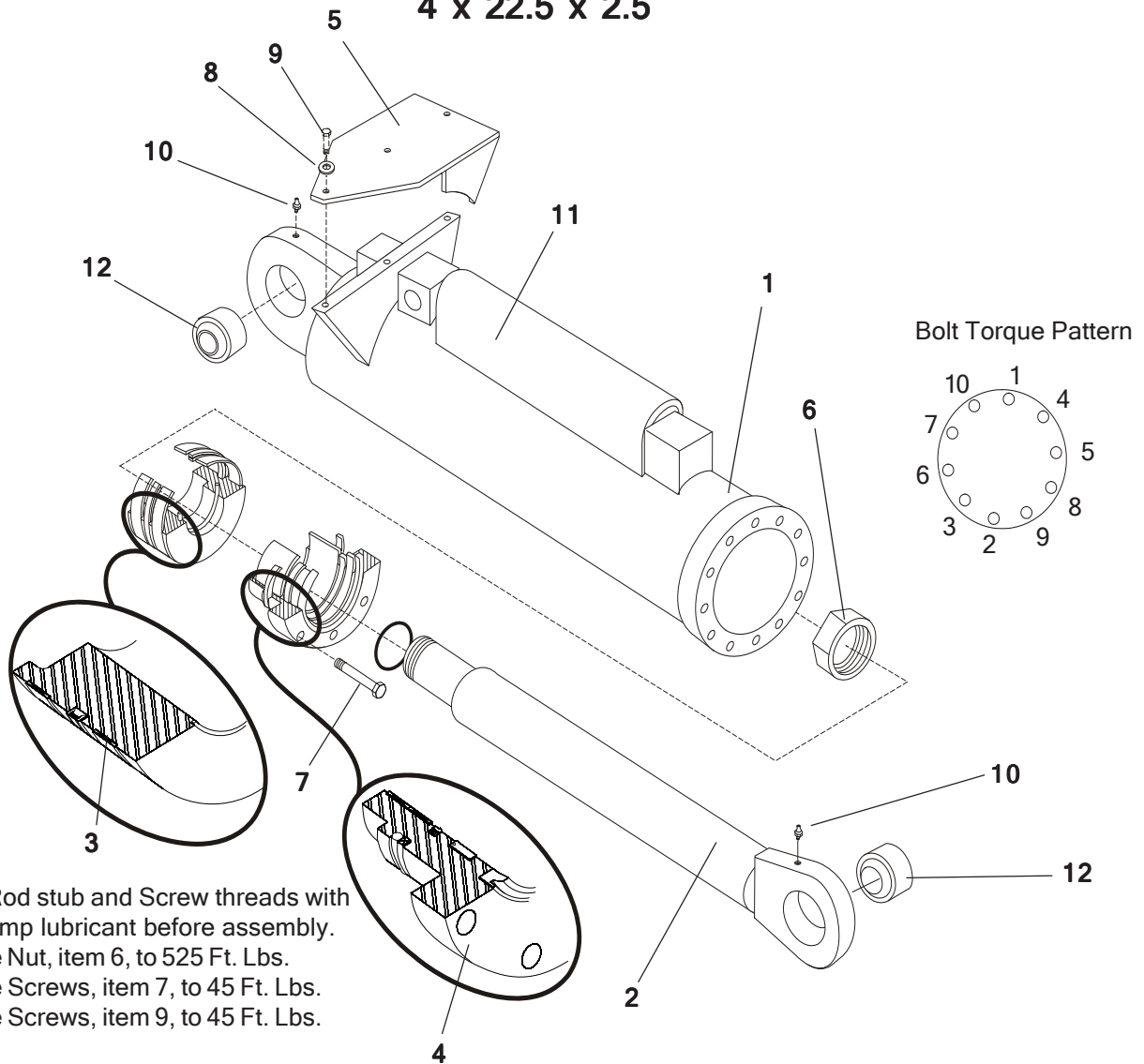
1. Lube Rod stub and Screw threads with high-temp lubricant before assembly.
2. Torque Nut, item 5, to 525 Ft. Lbs.
3. Torque Screws, item 6, to 45 Ft. Lbs.

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	812-00627	ASSEMBLY, lift cylinder-left hand		1
	812-00623	ASSEMBLY, lift cylinder-right hand		1
1	561-00940	ASSEMBLY, barrel (used on 812-00623 only)		1
	561-00941	ASSEMBLY, barrel (used on 812-00627 only)		1
2	561-00942	ASSEMBLY, rod		1
3	561-00943	PISTON		1
4	561-00944	GLAND		1
5	513-00770	NUT		1
6	512-00493	CAP SCREW, hex head		10
7	541-00515	BUSHING, ball (sold separately)		1
8	561-00413	FITTING, grease		1
9	561-00945	TUBELINE GUARD		1
	552-01483	SEAL KIT, complete (seals not sold separately)		1

CYLINDER (TILT)

812-00622

4 x 22.5 x 2.5



NOTES:

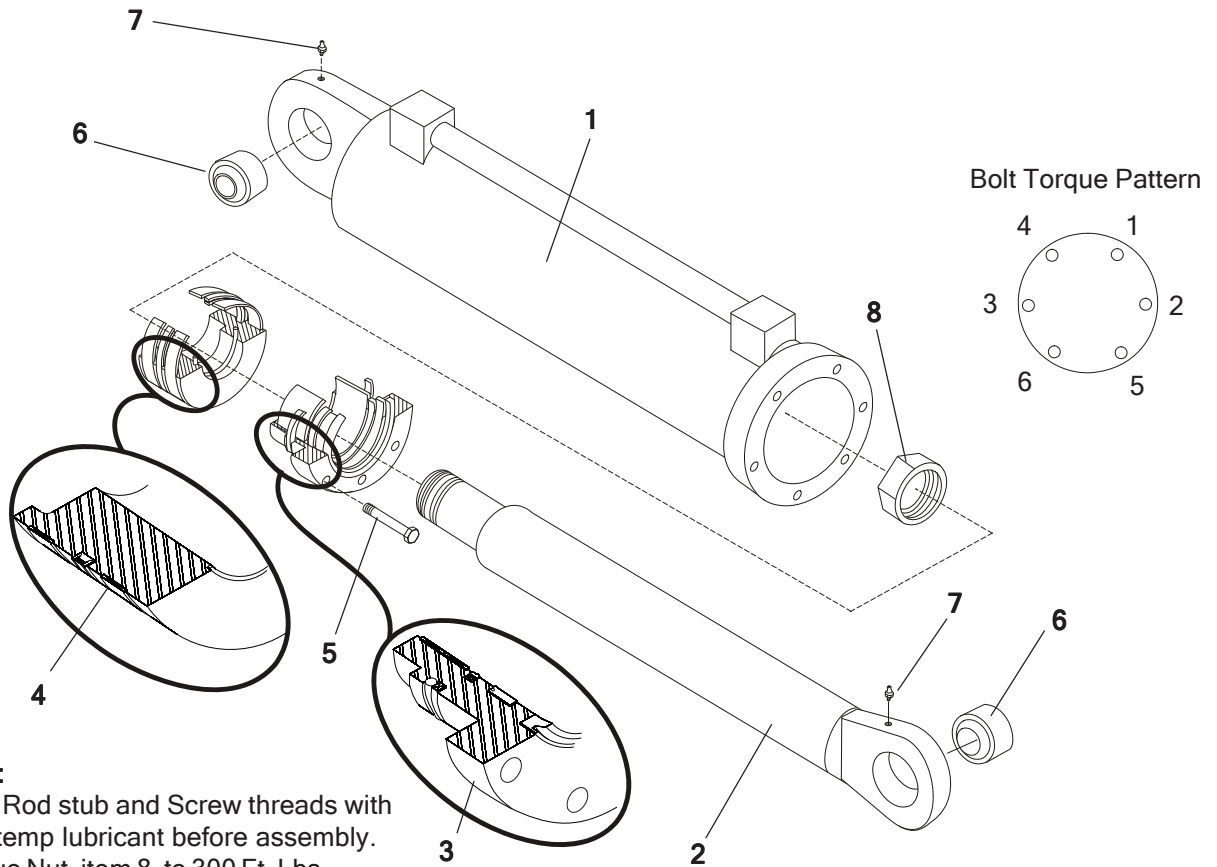
1. Lube Rod stub and Screw threads with high-temp lubricant before assembly.
2. Torque Nut, item 6, to 525 Ft. Lbs.
3. Torque Screws, item 7, to 45 Ft. Lbs.
4. Torque Screws, item 9, to 45 Ft. Lbs.

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	812-00622	ASSEMBLY, complete		1
1	561-00947	ASSEMBLY, barrel		1
2	561-00948	ASSEMBLY, rod		1
3	561-00943	PISTON		1
4	561-00949	GLAND		1
5	562-00542	ASSEMBLY, guard		1
6	513-00770	NUT		1
7	512-00493	CAP SCREW, hex head		10
8	514-01041	WASHER, lock		3
9	514-01040	SCREW, hex head cap		3
10	561-00413	FITTING, grease		2
11	----	TUBELINE GUARD		1
12	541-00515	BUSHING, ball (sold separately)		2
552-01485		SEAL KIT, complete (seals not sold separately)		1

CYLINDER (STEERING)

812-00626

3 x 13 x 1.75



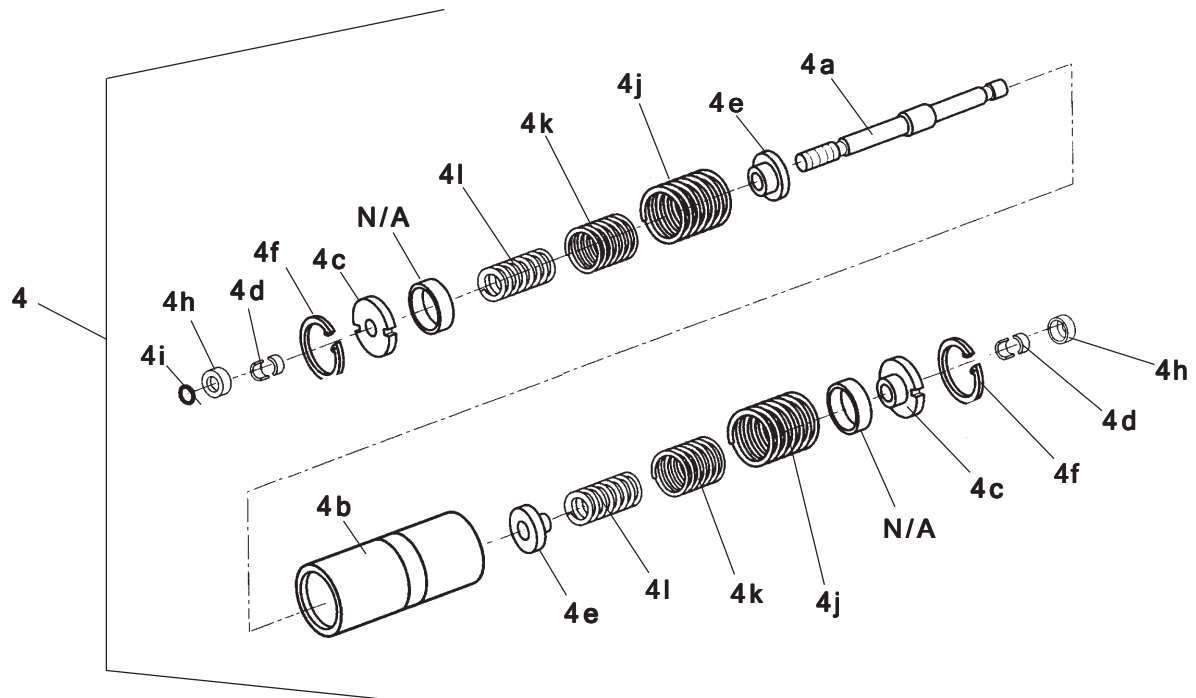
NOTES:

1. Lube Rod stub and Screw threads with high-temp lubricant before assembly.
2. Torque Nut, item 8, to 300 Ft. Lbs.
3. Torque Screws, item 5, to 45 Ft. Lbs.

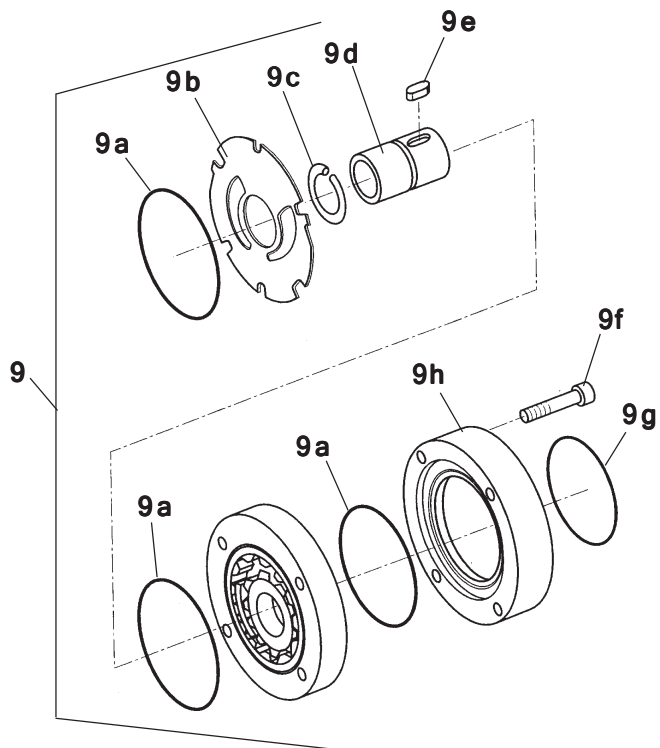
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	812-00626	ASSEMBLY, steering cylinder		2
1	832-00999	ASSEMBLY, barrel		1
2	842-00991	ASSEMBLY, rod		1
3	852-00828	GLAND		1
4	852-00827	PISTON		1
5	512-01048	CAP SCREW, hex head		6
6	541-00515	BUSHING, ball (sold separately)		2
7	561-00413	FITTING, grease		2
8	513-01002	NUT		1
	552-01484	SEAL KIT, complete (seals not sold separately)		1

560-02639

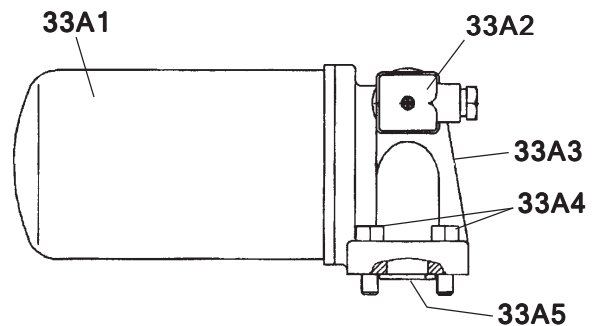




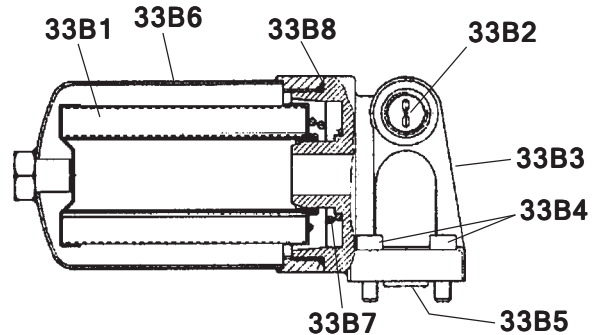
DETAIL A, STROKING PISTON ASSEMBLY



DETAIL B, CHARGE PUMP



**Item 33A, Old Style Charge Filter 565-01251
(spin on type)**



**Item 33B, New Style Charge Filter 565-01269
(cannister type)**

DETAIL C, CHARGE PUMP FILTERS (OLD & NEW)

PUMP ASSEMBLY - DRIVE (REXROTH)

560-02639

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	560-02639	ASSEMBLY, complete (Rexroth AA4)		1
1	----	ROTARY GROUP, ccw (includes 1a thru 1o)		1
1a	----	BARREL		1
1b	----	LENS		1
1c	----	PISTON		9
1d	----	RETAINING PLATE		1
1e	----	SWASH PLATE		1
1f	----	RETAINING BALL		1
1g	----	CUP SPRING STACK		1
1h	----	PRELOAD SHIM, 1.20 mm (choose shim to set rotary group preload)		1
	----	PRELOAD SHIM, 0.95 mm		1
	----	PRELOAD SHIM, 0.80 mm		1
	----	PRELOAD SHIM, 0.60 mm		1
1i	----	BEARING RACE		1
1j	----	CRADLE BEARING SET		1
1k	----	WIRE		2
1l	----	LEVER		1
1m	----	SHIM		2
1n	----	SPRING		1
1o	----	RETAINING RING		1
2	----	SHAFT ASSEMBLY (includes 2a thru 2c)		1
2a	----	SHAFT		1
2b	553-01115	BEARING, shaft		1
2c	553-01116	RETAINING RING, shaft		1
3	----	HOUSING ASSEMBLY (includes 3a thru 3j)		1
3a	----	HOUSING		1
3b	560-01276	BUSHING		2
*3c	----	O-RING		2
3d	553-01111	PLUG (includes 3e)		3
*3e	553-01127	O-RING		3
3f	553-01110	PLUG (includes 3g)		1
*3g	----	O-RING		1
*3h	----	PLUG		2
3i	----	PIN		2
3j	----	PIN		2
4	----	STROKING PISTON ASSEMBLY (includes 4a thru 4l)		1
4a	----	ROD		1
4b	----	PISTON		1
4c	----	SPRING COLLAR		2

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
4d	----	KEEPERS (choose the correct keeper from list below)		
	----	5.77 mm		2
	----	5.82 mm		2
	----	5.87 mm		2
	----	5.92 mm		2
	----	5.97 mm		2
	----	6.02 mm		2
	----	5.67 mm		2
	----	6.72 mm		2
4e	----	SPRING COLLAR		2
4f	----	RETAINING RING		1
4h	----	RETAINER		2
*4i	569-00488	O-RING		1
4j	----	SPRING		2
4k	----	SPRING		2
4l	----	SPRING		2
5	----	PORT BLOCK ASSEMBLY (includes 5a - 5m)		1
5a	560-01277	P.O.R. (pressure override) ASSEMBLY (includes 5aa & 5ab)		1
* 5aa	553-01192	O-RING (included in 5a)		1
* 5ab	553-01147	O-RING (included in 5a)		1
* 5ac	----	SEAL NUT		1
5ad	----	ADJUSTING SCREW		1
*5b	553-01109	PLUG		1
5c	515-00326	CAPSCREW		4
*5d	----	O-RING		2
*5e	569-00488	O-RING		2
*5f	----	O-RING		1
*5g	553-01050	PLUG		5
5h	----	BUSHING SUPPORT		1
5i	----	BUSHING		1
5j	----	PORT BLOCK		1
5k	553-01111	PLUG (includes 5l)		1
*5l	553-01127	O-RING		1
5m	----	ORIFICE		1
6	560-01271	HD CONTROL ASSEMBLY (includes 6a - 6r)		1
*6a	553-01062	SEAL NUT		1
6b	----	ECCENTRIC SCREW		1
6c	----	CAPSCREW		1
6d	----	CAPSCREW		4
*6e	----	GASKET		1

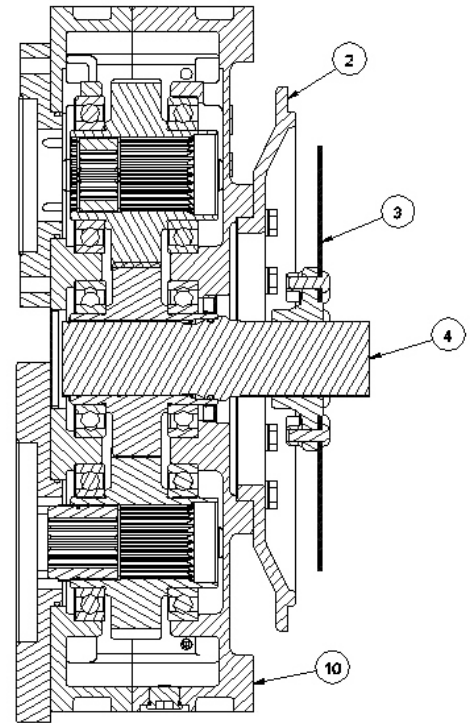
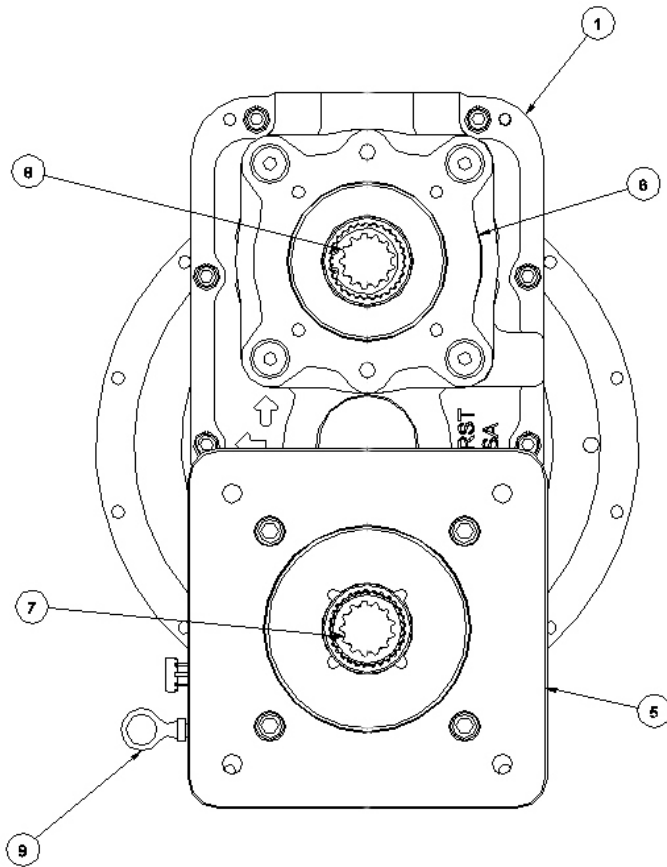
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
6f	----	END COVER		2
6g	----	RETAINING CLIP		2
6h	----	CAPSCREW		8
*6i	----	O-RING		2
6j	----	PISTON		2
6k	----	DOWEL PIN		2
*6l	----	GASKET (not shown, located in front of HD Control)		1
6m	----	BEVEL PIN		1
6n	----	FEEDBACK LEVER		1
6o	----	LEVER ARM		2
6p	----	FEEDBACK SPRING		1
6q	----	COVER		1
*6r	----	O-RING		5
6s	553-01062	O-RING		2
7	----	STROKING PISTON COVER KIT (includes 7a - 7c)		1
7a	----	CAPSCREW		4
7b	----	COVER		1
7c	----	O-RING		1
8	----	STROKING PISTON COVER		1
9	560-01272	CHARGE PUMP (includes 9a thru 9h)		3
*9a	553-01125	O-RING		1
9b	----	WEAR PLATE		1
9c	----	RETAINING RING		1
9d	----	COUPLING		1
9e	----	KEY		1
9f	553-01047	CAPSCREW		4
*9g	----	O-RING		1
9h	----	FLANGE		1
10	560-01273	STROKING ORIFICE		2
11	----	SNAP RING		2
*14	560-01274	SHAFT SEAL		1
*15	----	O-RING		2
16	553-01020	PLUG (includes 16a)		1
*16a	553-01130	O-RING		1
17	----	PIN, threaded		1
*18	----	SEAL NUT		1
20	553-01119	RELIEF VALVE (includes 20a - 20c)		2
*20a	553-01153	O-RING		2
*20b	----	BACKUP RING		2
*20c	565-01214	O-RING		2
20d	----	JAM NUT		2

PUMP ASSEMBLY - DRIVE (REXROTH)

560-02639

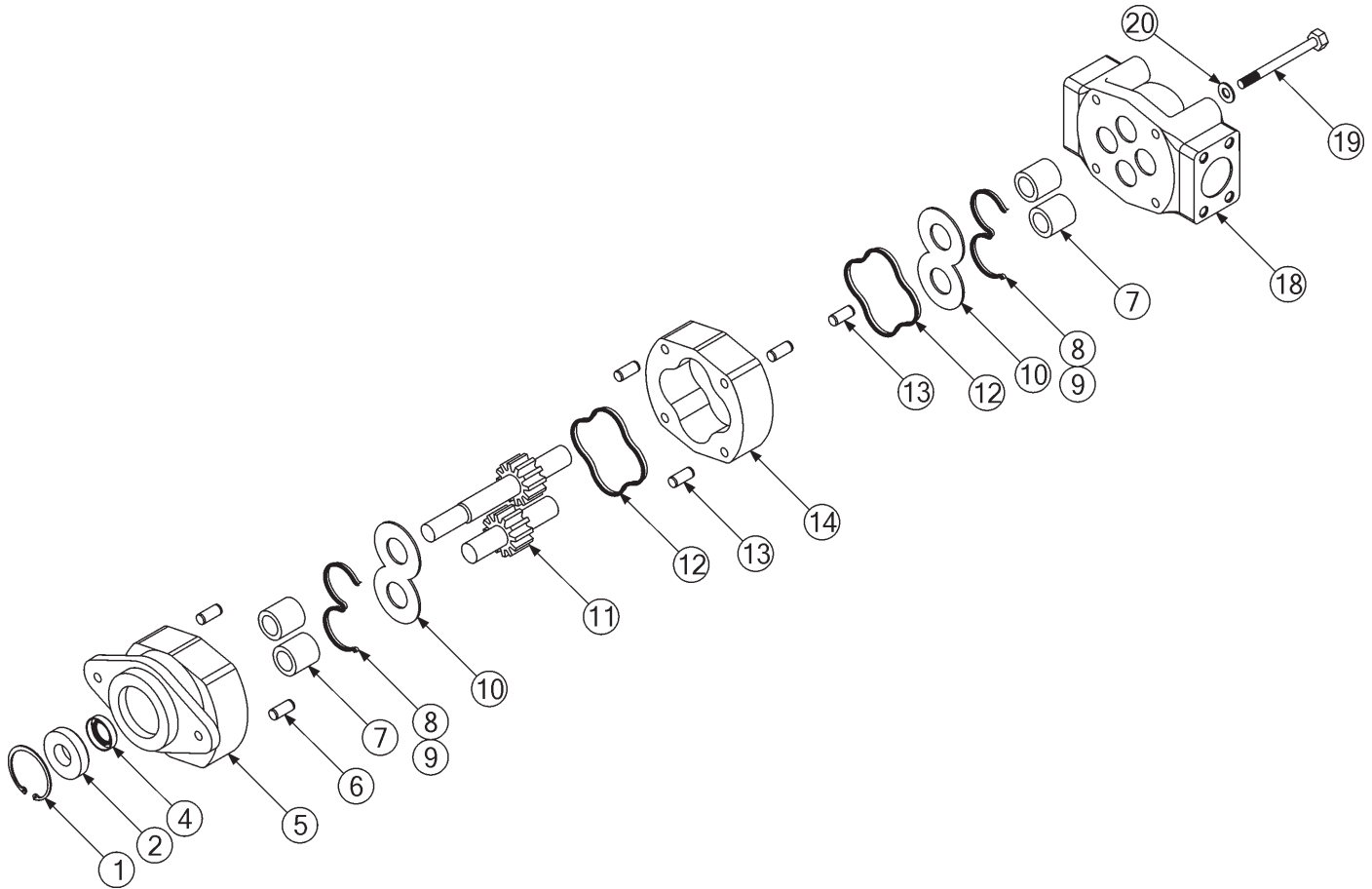
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
21	553-01020	PLUG (includes 21a)		1
*21a	553-01130	O-RING		1
23	557-01056	RELIEF VALVE, charge pressure (includes 23a)		1
*23a	565-01214	O-RING		1
24	----	PLUG		1
25	553-01110	PLUG (includes 25a)		1
*25a	----	O-RING		1
26	----	LENS PIN		1
*27	553-01153	O-RING		1
28	----	PLUG		1
29	----	PLUG		1
30	----	JAM NUT		1
32	----	PLUG (includes 32a)		2
*32a	553-01127	O-RING		2
33A	565-01251	ASSEMBLY, charge filter - w/ spin on element (includes items 33A1 - 33A5) (obsolete, see 33B)	s/n 22860 & before	1
33A1	565-01257	ELEMENT, charge filter (obsolete)	s/n 22860 & before	1
33A2	565-01258	INDICATOR, charge filter electric (obsolete)	s/n 22860 & before	1
33A3	----	HEAD (obsolete)	s/n 22860 & before	1
33A4	----	SCREW, mounting (obsolete)	s/n 22860 & before	4
33A5	----	O-RING, between filter head and drive pump (obsolete)	s/n 22860 & before	3
33B	565-01269	ASSEMBLY, charge filter - w/ bolted on canister w/ element inside (includes items 33B1 - 33B8)	s/n 22861 & after	1
33B1	565-01265	ELEMENT, charge filter	s/n 22861 & after	1
33B2	565-01270	INDICATOR, charge filter electric	s/n 22861 & after	1
33B3	----	HEAD	s/n 22861 & after	1
33B4	----	SCREW, mounting	s/n 22861 & after	4
33B5	565-00790	O-RING, between filter head and drive pump	s/n 22861 & after	3
33B6	565-01271	CANISTER, charge filter	s/n 22861 & after	1
33B7	----	SPRING	s/n 22861 & after	1
33B8	565-01272	O-RING, between filter housing and filter head	s/n 22861 & after	1
36	----	CAPSCREW		8
	560-01278	SEAL KIT, drive pump (including items marked by a *symbol)		1

PUMP ASSEMBLY - DRIVE (DURST) 535-06508



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	535-06508	ASSEMBLY, complete		1
1	----	MOD-2PD06 1:1		1
2	----	ENGINE ADAPTER-SAE 3		1
3	----	DRIVEPLATE ASSY		1
4	----	INPUT SHAFT		1
5	----	PUMP PAD-SAE E		1
6	----	PUMP PAD-SAE C		1
7	----	SPLINE-SAE E		1
8	----	SPLINE-SAE D		1
9	----	DIPSTICK		1
10	----	NAME TAG		1

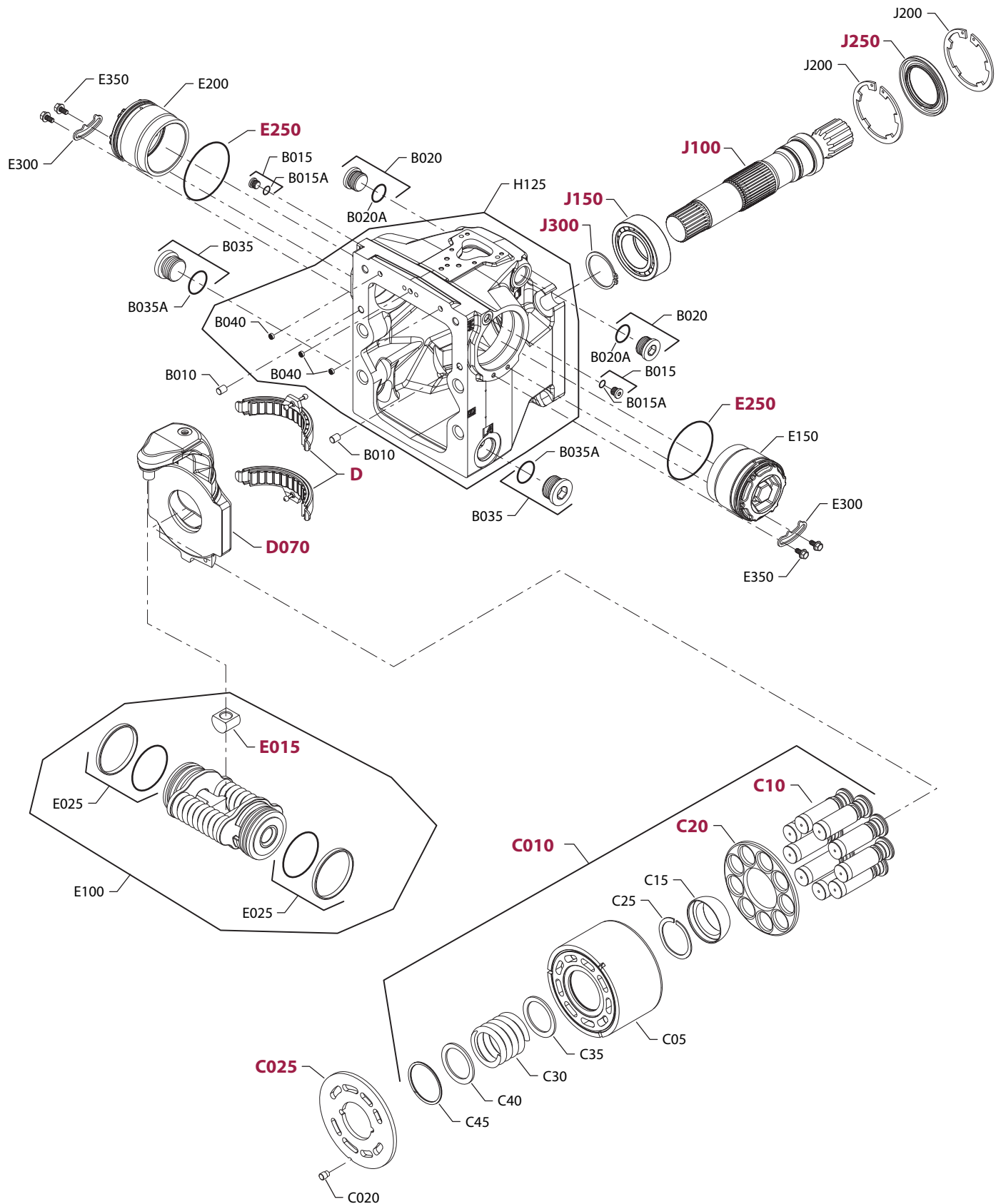
PUMP ASSEMBLY - FAN (METARIS) 560-02646

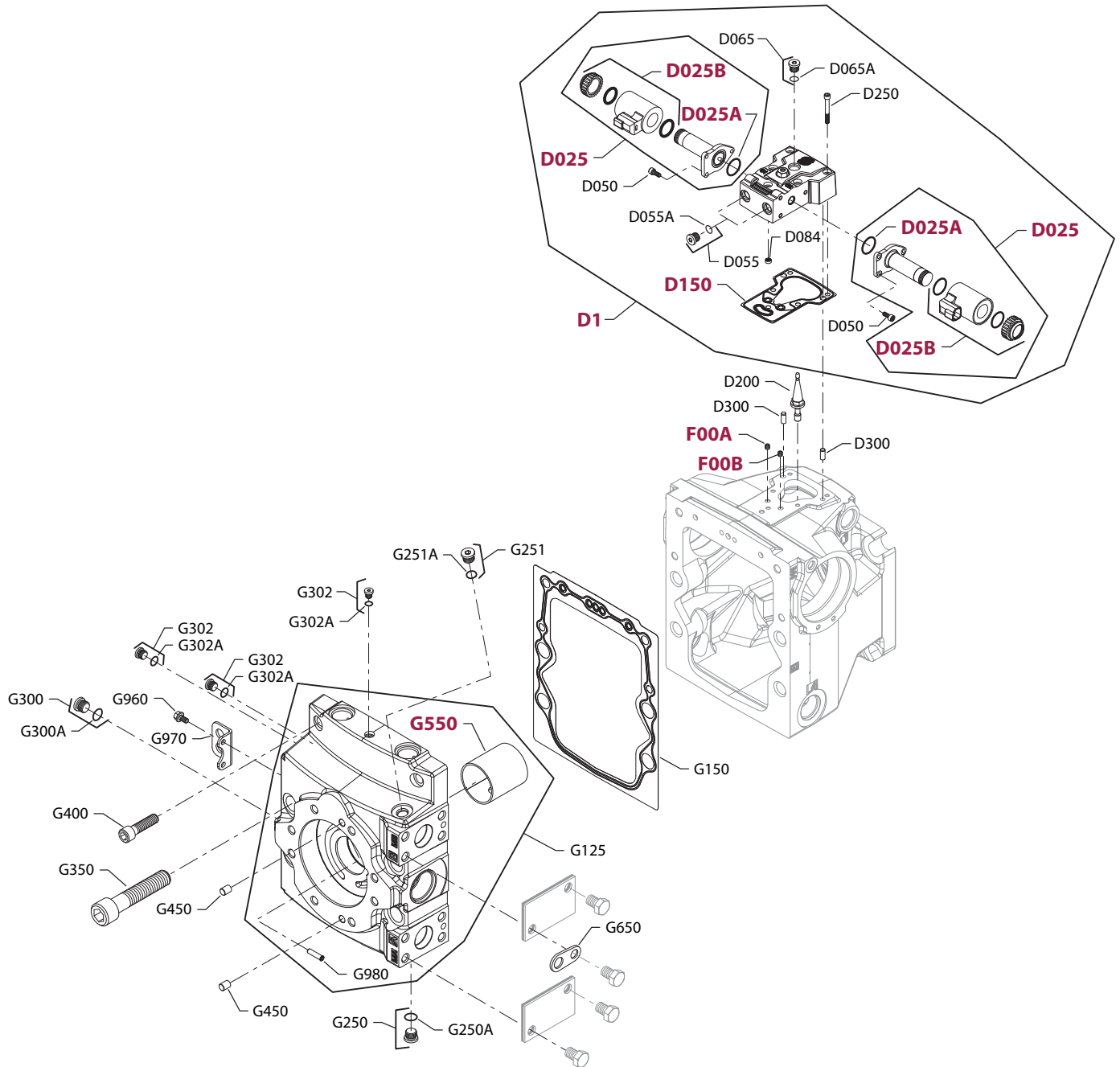


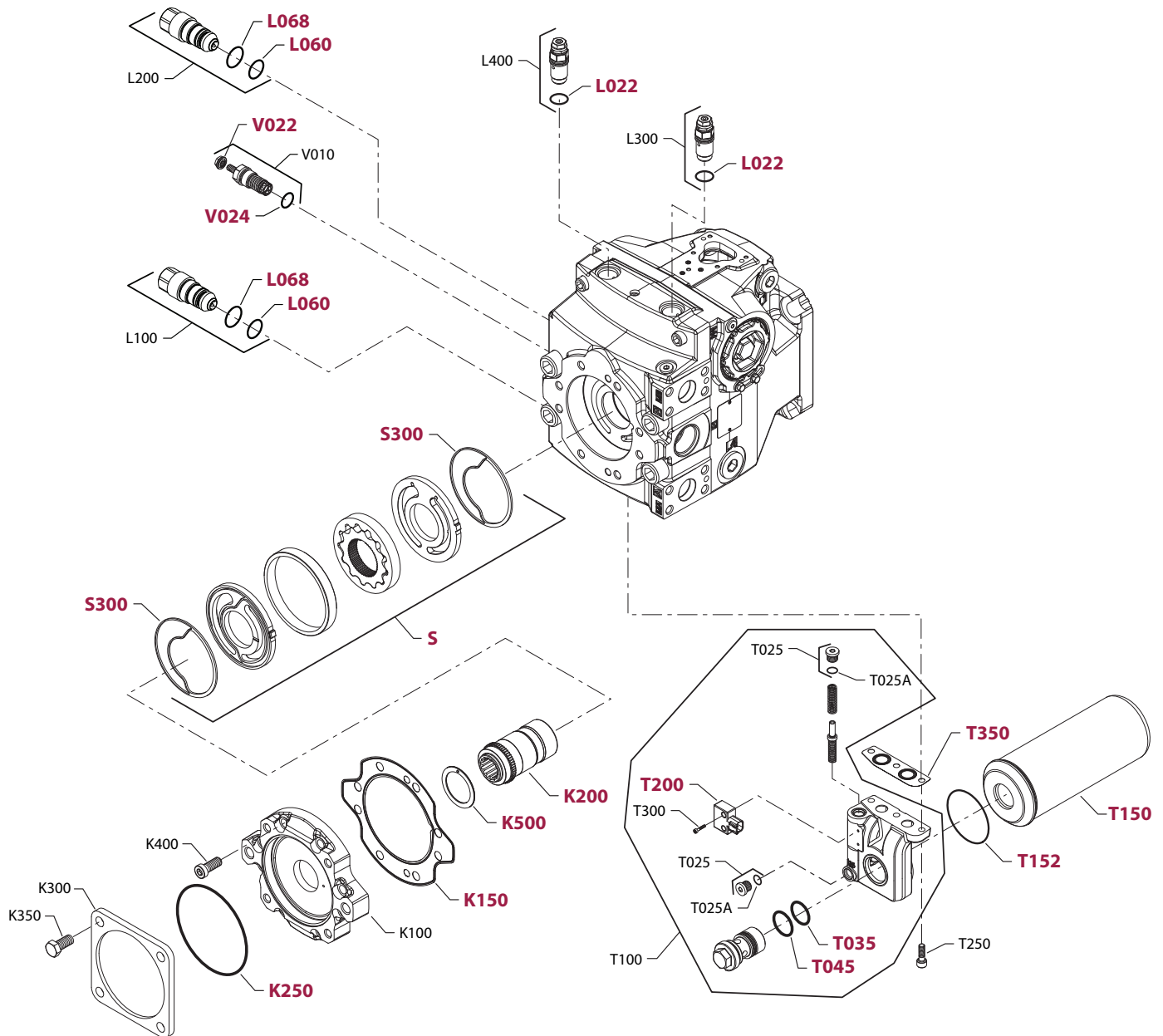
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	560-02646	ASSEMBLY, complete (l.h. rotation)		1
1	----	SHAFT BRG. Snap Ring		1
2	----	Seal Retainer & Spacer		1
4	----	Pump Lip Seal		1
5	----	Pump Mount		1
6	----	Pressure Plug		2
7	----	Shaft Bushing		4
8	----	Buna Seal		2
9	----	Nylon Back-up Seal		2
10	----	Trust Plate		2
11	----	Shaft & Gear		1
12	----	Housing Gasket		2
13	----	Dowell Pin		4
14	----	Gear Housing		1
18	----	Cover		1
19	----	Bolts		4
20	----	Washer		4

PUMP ASSEMBLY - MULCHER (SUNSOURCE)

560-02638







PUMP ASSEMBLY - MULCHER (SUNSOURCE) 560-02638

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	560-02638	Assembly - Complete		1
B010		Pin		2
B015		Plug assembly		2
B015		O-ring		2
B020		Plug assembly		2
B020A		O-ring		2
B035		Plug		2
B035A		O-ring		2
B040		Screen		3
C010		Cylinder block kit		1
C05		Cylinder block		1
C10		Piston assembly		9
C15		Slipper retainer ball guide		1
C20		Slipper guide		1
C25		Smalley ring		1
C30		Spring		1
C35		Washer		1
C40		Washer		1
C45		Retaining ring		1
C020		Pin, CCW		1
C025		Valve plate, CCW		1
D1		Control kit, EDC, 12 volt		1
D025		Solenoid valve		2
D025A		O-ring		2
D025B		Coil kit		2
D050		Screw		6
D055		Plug assembly		2
D055A		O-ring		2
D065		Plug assembly		1
D065A		O-ring		1
D84		Screen		1
D150		Control gasket		1
D250		Screw		5
D		Swashplate bearing kit		1
D070		Swashplate		1
D200		Swashplate link		1
D300		Pin		2
E100		Servo piston assembly		1
E015		Slider block		1
E025		Piston ring assembly		2
E150		Servo cylinder		1
E200		Servo cylinder		1
E250		O-ring		2
E300		Locking plate		2
E350		Screw		4
G125		End cap assembly		1

PUMP ASSEMBLY - MULCHER (SUNSOURCE) 560-02638

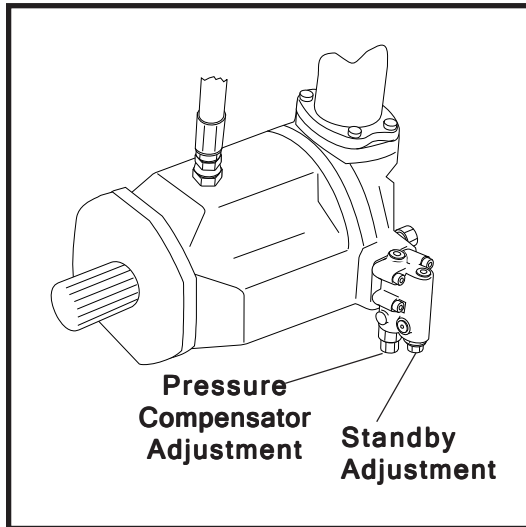
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
G150	553-02128	End cap gasket		1
G250		Plug assembly		1
G250A		O-ring		1
G251		Plug assembly		1
G251A		O-ring		1
G300		Plug assembly		1
G300A		O-ring		1
G302		Plug assembly		2
G302A		O-ring		2
G350		Screw		4
G400		Screw		2
G450		Pin		2
G550		Journal bearing		1
G650		Lifting bracket		1
G960		Screw		2
G970		Lifting bracket		1
G980		Orifice, 0.8 mm		1
H125		Housing w/screens		1
J100		Shaft		1
J150		Ball bearing		1
J200		Retaining ring		2
J250		Lip seal		1
J300		Retaining ring		1
K100		Adapter flange, SAE C		1
K150		Adapter seal		1
K200		Charge pump shaft		1
K250		O-ring		1
K300		Flange cover		1
K350		Screw		4
K400		Screw		8
K500		Thrust plate		1
L022		O-ring		2
L060		O-ring		2
L068		O-ring		2
L100		High pressure relief valve, 250 bar		1
L200		High pressure relief valve, 350 bar		1
L300		Pressure limiter valve		1
L400		Pressure limiter valve		1
S		Charge pump kit		1
S300		Seal ring		2
T025		Plug assembly		2
T025A		O-ring		2
T035		O-ring		1
T045		O-ring		1
T100		Pressure filter adapter assembly		1

PUMP ASSEMBLY - MULCHER (SUNSOURCE) 560-02638

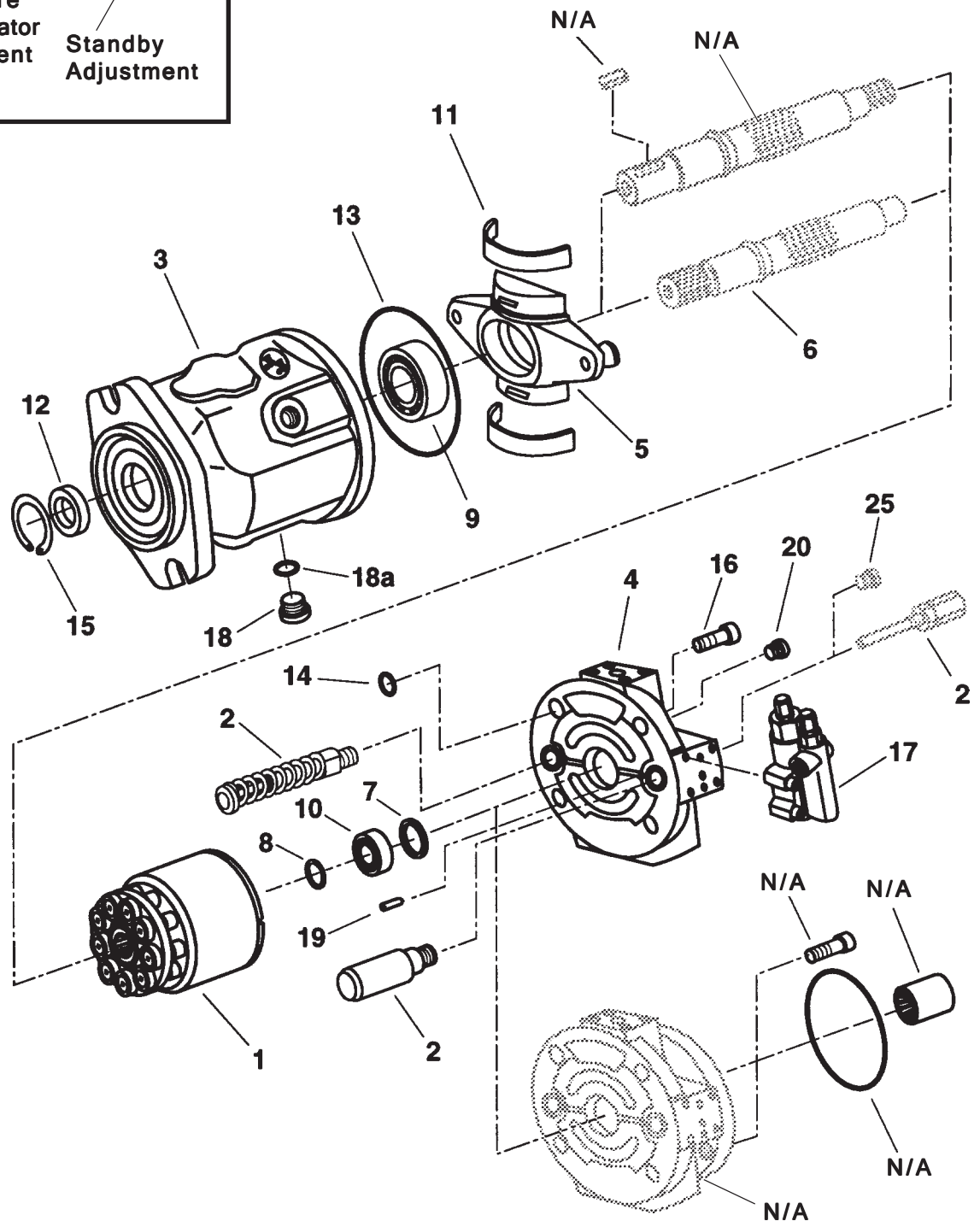
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
T150		Filter		1
T152		O-ring		1
T250		Screw		3
T350		Filter adapter gasket		1
V10		Charge relief valve kit		1
V022		Seal nut		1
V024		O-ring		1
		Overhaul seal kit		1
B015A		O-ring		2
B020A		O-ring		2
B035A		O-ring		2
D025A		O-ring		2
D150		Control gasket		1
E025		Piston ring assembly		2
E250		O-ring		2
G150		End cap gasket		1
G250A		O-ring		1
G251A		O-ring		1
G300A		O-ring		1
G302A		O-ring		2
J250		Lip seal		1
K250		O-ring		1
L022		O-ring		2
L060		O-ring		2
L068		O-ring		2
S300		Seal ring		2
T025A		O-ring		2
T035		O-ring		1
T045		O-ring		1
T350		Filter adapter gasket		1
V022		Seal nut		1
V024		O-ring		1

PUMP ASSEMBLY - LIFT/TILT (REXROTH)

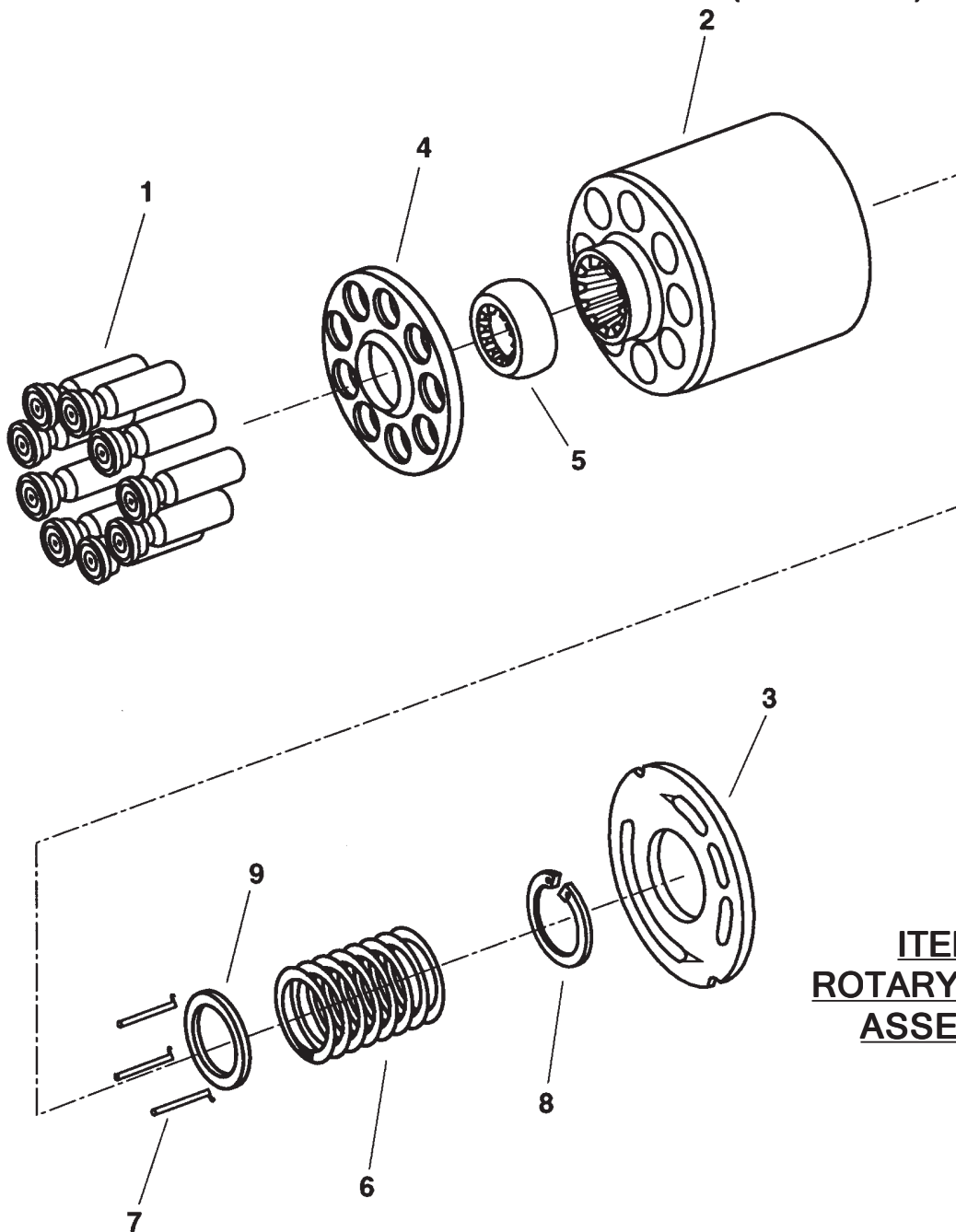
560-02577



ITEM A MAIN ASSEMBLY

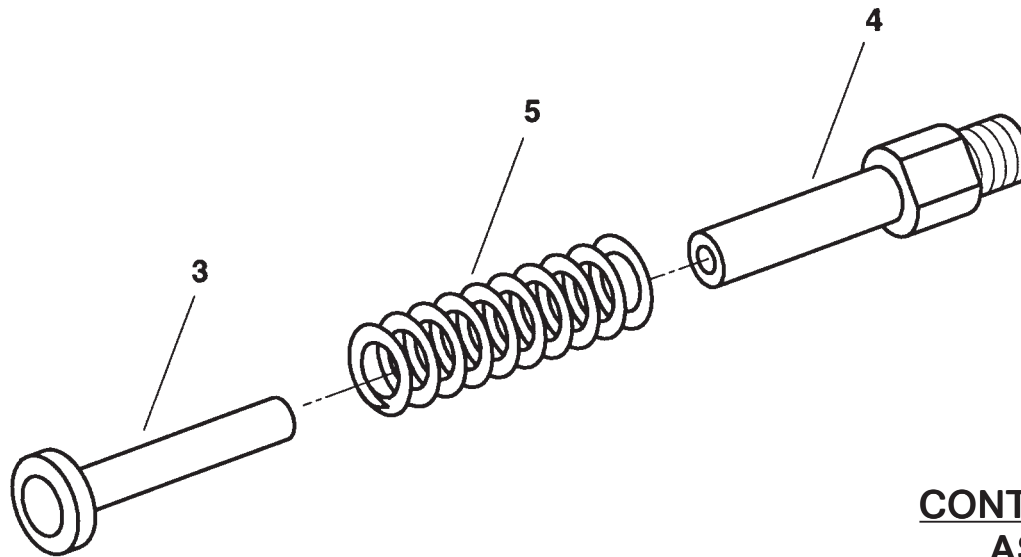


ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	560-02577	ASSEMBLY, complete		1
A	----	MAIN ASSEMBLY (includes items 1 thru 25)		1
1	----	ASSEMBLY, rotary group(left hand)(included in Rotary Group Kit, see below) (see also separate illustration)		1
2	----	ASSEMBLY, piston control (see separate illustration)		1
3	----	HOUSING		1
4	----	PORT BLOCK (for pumps w/o thru-drive)		1
5	----	ASSEMBLY, cradle (l.h. rotation)		1
6	----	DRIVE SHAFT (14 tooth, w/o thru-drive)		1
7	----	WASHER		1
8	----	ADJUSTING DISC		1
**9	553-01015	BEARING, tapered roller		1
**10	553-01016	BEARING, tapered roller		1
**11	----	BEARING, cradle		2
*12	----	SHAFT SEAL		1
*13	----	O-RING		1
*14	----	O-RING		4
15	----	V-RING		1
16	553-01018	CAPSCREW		4
17	----	ASSEMBLY, control valve (DFR type)		1
18	----	PLUG (includes item 18a)		1
*18a	553-01131	O-RING (see item 18)		1
19	553-01021	DOWEL PIN		1
*20	----	PLUG		1
*25	----	PLUG		1
—	553-01012	SEAL KIT (includes all single-starred (*) items)		1
—	----	BEARING KIT (includes all double-starred (**) items)		1
—	----	ROTARY GROUP KIT (includes items 1 and 5)		1
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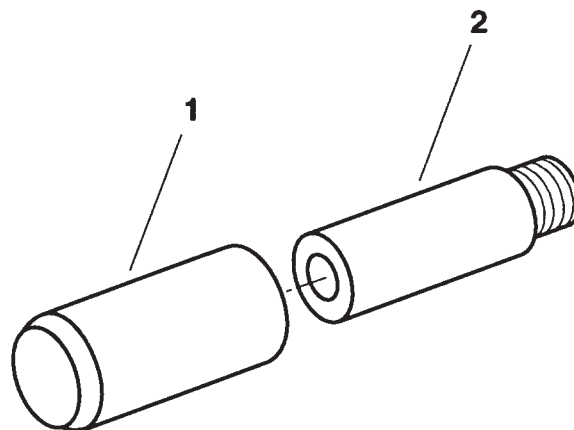


ITEM B
ROTARY GROUP
ASSEMBLY

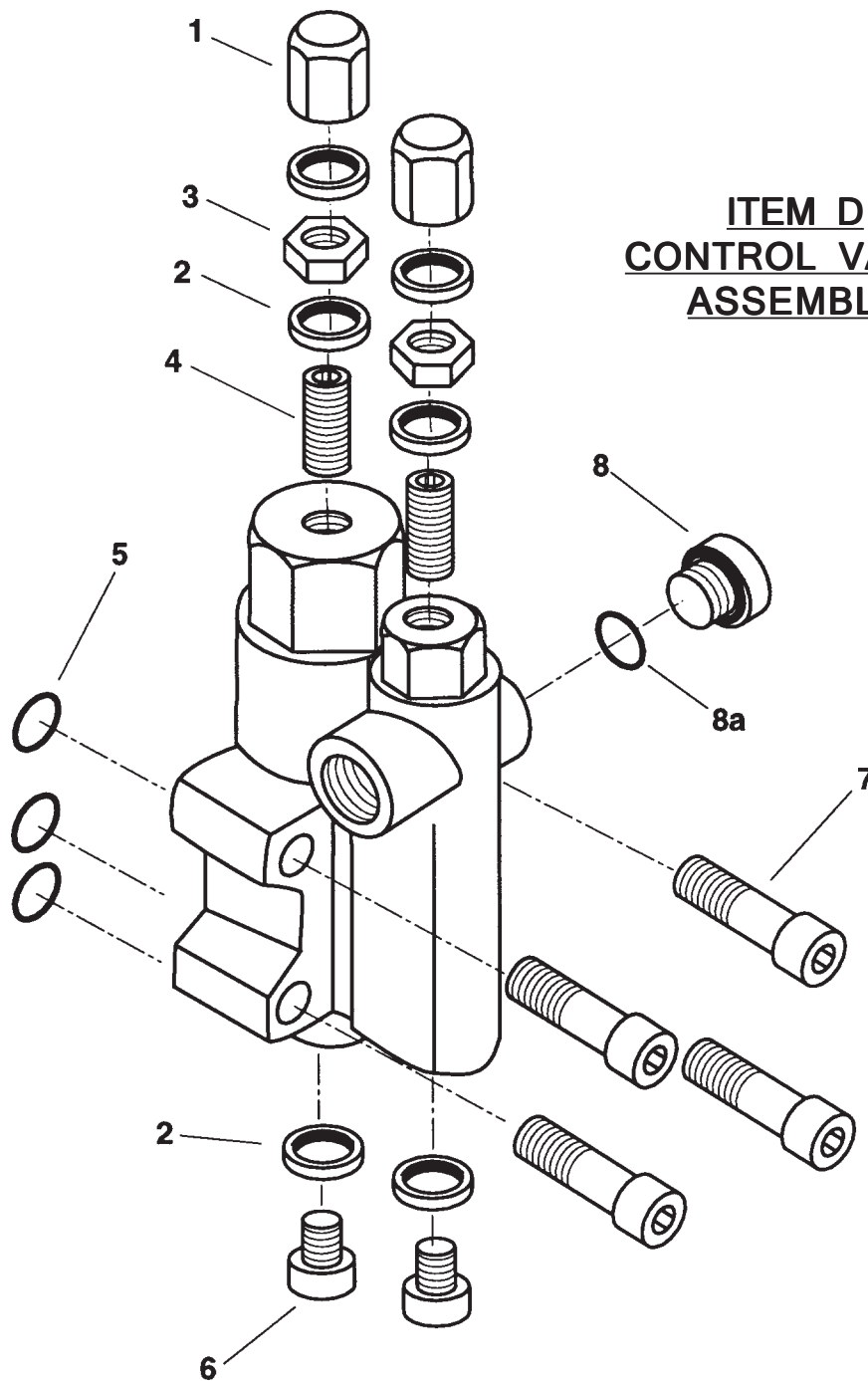
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
B	----	ROTARY GROUP ASSEMBLY		1
1	----	PISTON		9
2	----	BARREL		1
3	----	LENS PLATE		1
4	----	RETAINING PLATE		1
5	----	RETAINING BALL		1
6	----	SPRING		1
7	----	PRESSURE PIN		3
8	----	RETAINING RING		1
9	----	DISC, retaining clip		1
CONTINUED ON NEXT PAGE...				



ITEM C
CONTROL PISTON
ASSEMBLY



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
C	----	PISTON CONTROL ASSEMBLY		1
1	----	CONTROL PISTON		1
2	----	CONTROL PISTON GUIDE		1
3	----	COUNTER PISTON		1
4	----	COUNTER PISTON GUIDE		1
5	----	SPRING		1
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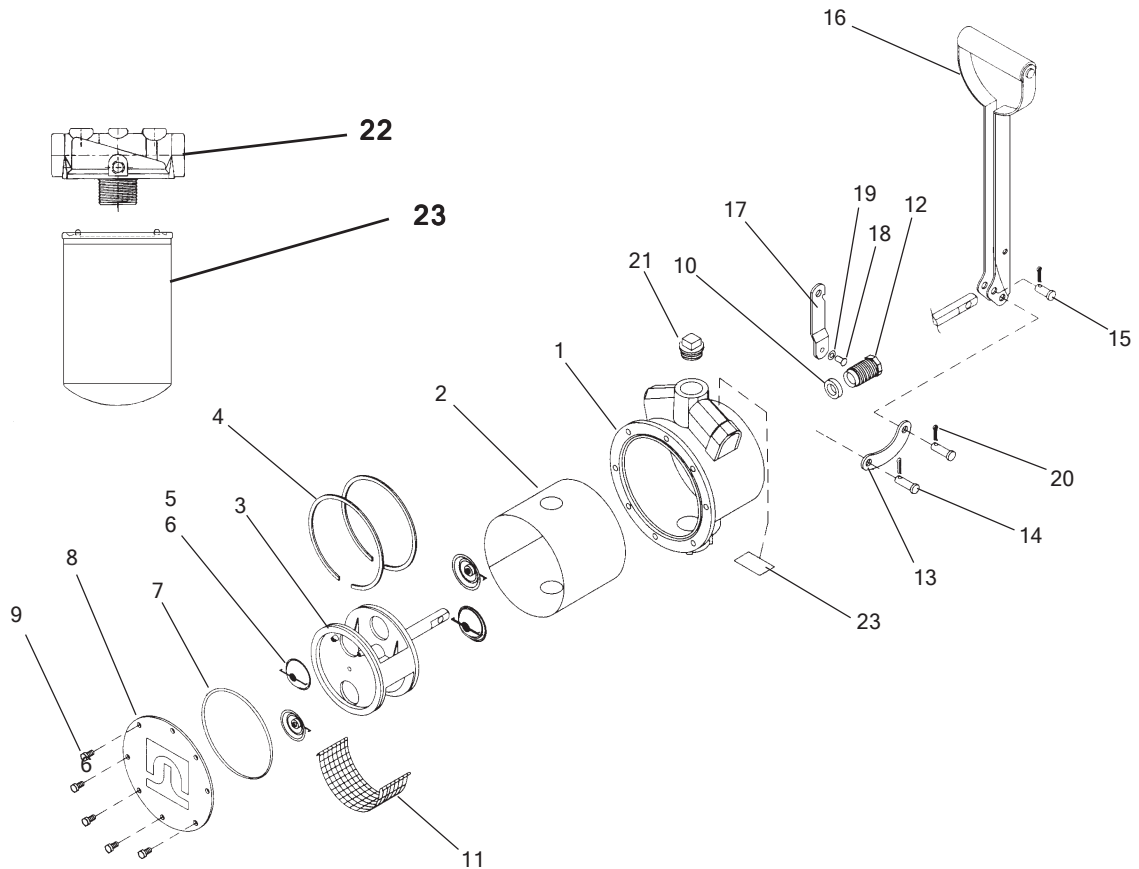


ITEM D
CONTROL VALVE
ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
D	----	CONTROL VALVE ASSEMBLY		1
1	----	ACORN NUT		2
*2	----	RING		6
3	----	JAM NUT		2
4	----	SCREW, adjusting		2
*5	569-00486	O-RING		3
6	----	PLUG		2
7	----	CAPSCREW		4
8	553-01111	PLUG		1
*8a	553-01127	O-RING		1
—	553-01012	SEAL KIT (includes all single-starred (*) items)		1

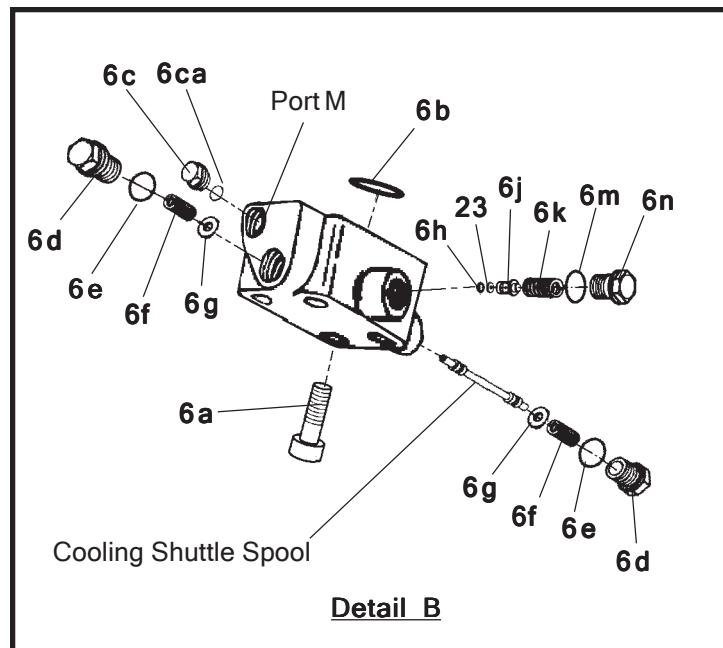
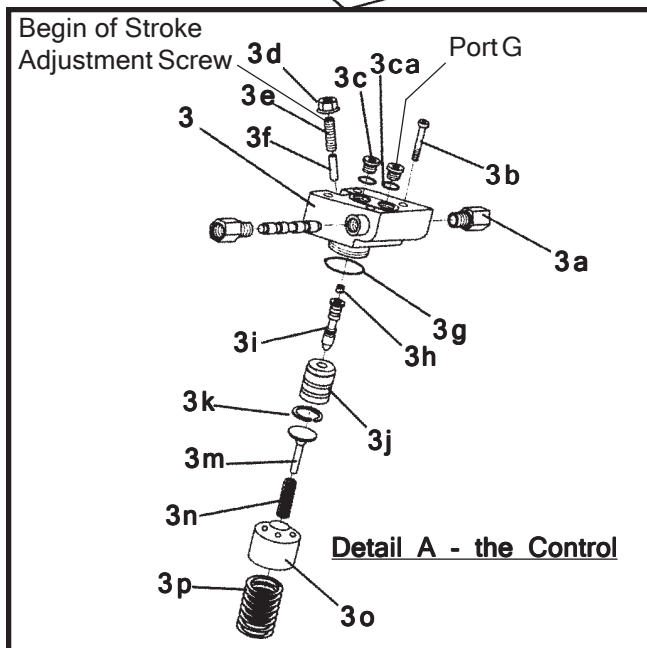
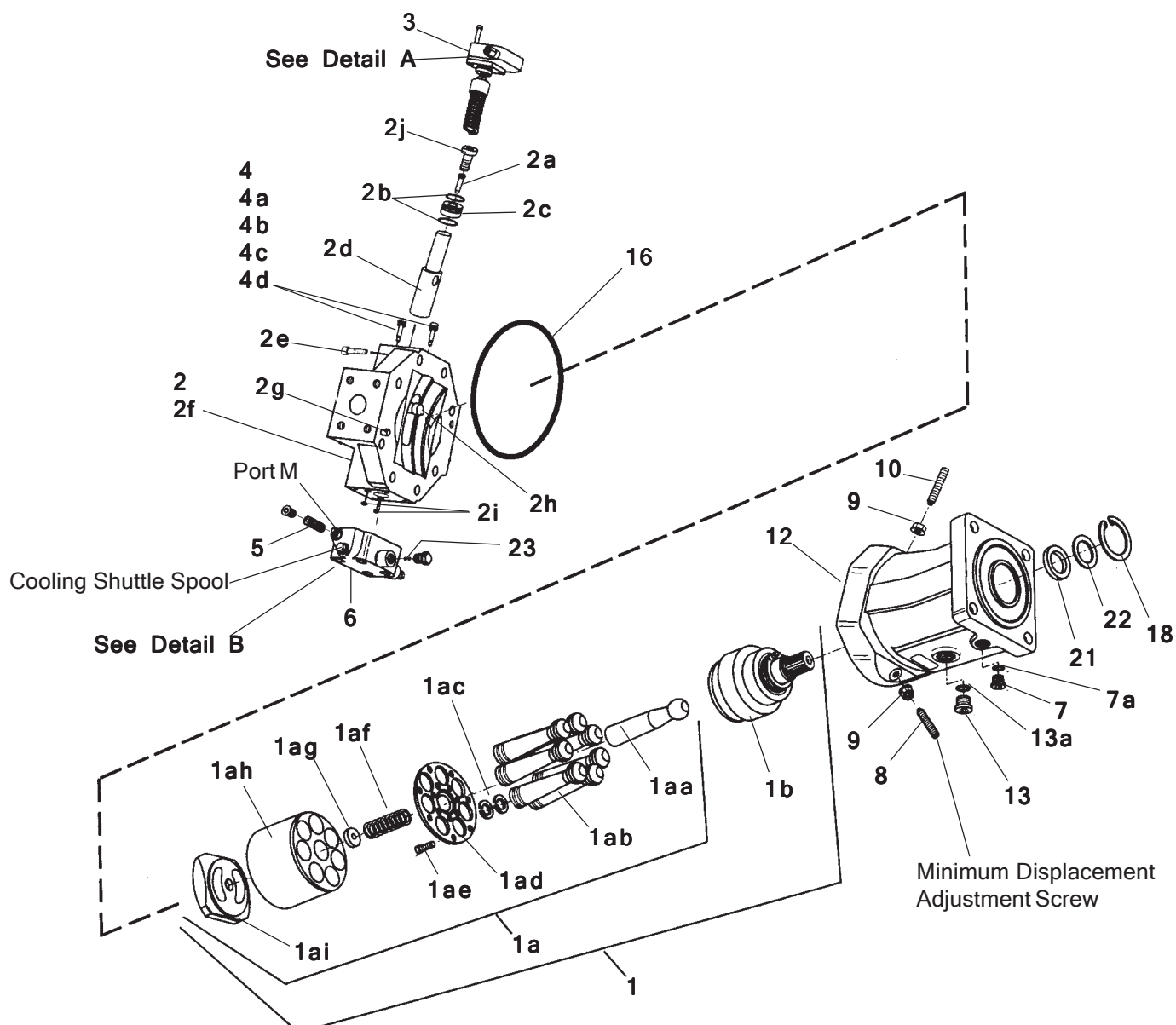
PUMP ASSEMBLY - HAND

560-00971



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	560-00971	ASSEMBLY, complete		1
1	----	BODY, 3/4"		1
	----	BODY, 1"		OPT.
2	560-01200	BODY LINER		1
3	560-01201	ASSEMBLY, piston & shaft		1
4	----	PISTON RING		2
5	----	ASSEMBLY, valve		4
6	----	SPRING HOLDER (included with item 5)		4
7	----	COVER GASKET		1
8	560-01202	COVER		1
9	----	SCREW		8
10	560-01229	PACKING, (two rings per set)		1
11	----	SCREEN		1
12	560-01230	BEARING NUT		1
13	560-01203	LINK		2
14	560-01204	CLEVIS PIN (link)		2
15	560-01205	CLEVIS PIN (shaft)		1
16	560-01206	ASSEMBLY, handle		1
17	560-01207	LOCKING LINK		1
18	560-01227	RIVET		1
19	560-01228	WASHER, tension		1
20	543-00706	COTTER PIN		3
21	----	VACUUM BREAKER		1
22	565-00142	FILTER HEAD		1
23	565-00134	FILTER ELEMENT		1
-	552-00791	REPAIR KIT, series 5200		1

MOTOR ASSEMBLY - DRIVE (REXROTH) 560-02048



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	560-02048	ASSEMBLY, complete		1
1	----	ROTARY GROUP (includes 1a and 1b)		1
1a	----	HYDRAULIC ROTARY GROUP (includes 1aa thru 1ai)		1
1aa	----	CENTER PIN		1
1ab	----	PISTONS		7
1ac	----	PISTON RINGS		14
1ad	----	RETAINING PLATE		1
1ae	----	SCREW		14
1af	----	PRESSURE SPRING		1
1ag	----	SPRING COLLAR, 4.5		
	----	SPRING COLLAR, 4.6		
	----	SPRING COLLAR, 4.7		
	----	SPRING COLLAR, 4.8		
	----	SPRING COLLAR, 4.9		
	----	SPRING COLLAR, 5.0		
1ah	----	BARREL		1
1ai	----	CONTROL LENS		1
1b	553-02116	ASSEMBLY, drive shaft bearing (s code)		1
2	----	ASSEMBLY, rear cover (includes 2a thru 2j)		1
2a	----	THREADED PIN		1
2b	----	RING, square		2
2c	----	PISTON		1
2d	----	STROKING PISTON		1
2e	----	SCREW, cap		8
2f	----	PORT BLOCK		1
2g	----	DOWEL PIN		2
2h	----	LENS PIN		1
*2i	----	O-RING		6
2j	----	SCREW, cap		1
3	553-01238	HA1T CONTROL KIT (includes 3a thru 3p)		1
3a	----	FITTING, SAE		2
3b	----	SCREW, cap		4
3c	----	PLUG (see also item 3ca)		2
*# 3ca	----	O-RING (included with item 3c)		2
*# 3d	553-01054	SEAL NUT		1
3e	553-01174	SCREW, adjusting		1
3f	----	PIN		1
*# 3g	----	O-RING		1
3h	----	THREADED PIN		1
3i	----	CONTROL SPOOL		1
3j	----	CONTROL BUSHING		1

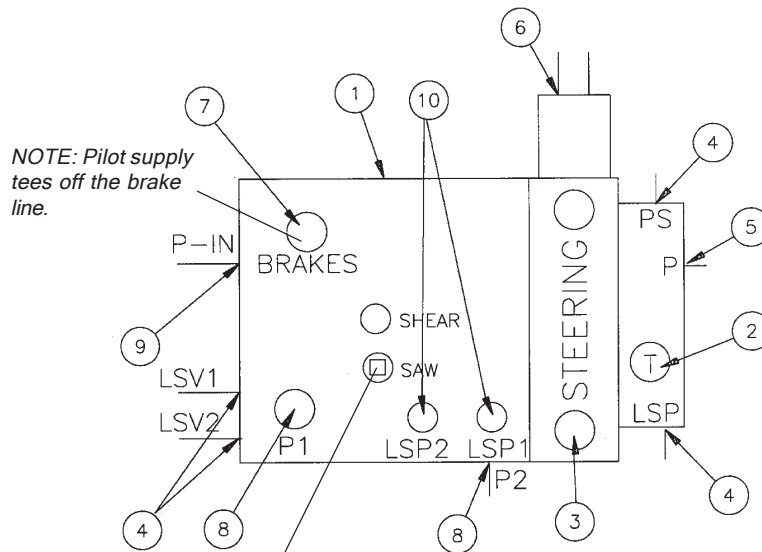
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
#3k	553-01085	RING, retaining		1
3m	----	SPRING BOLT		1
3n	----	SPRING		1
3o	----	SPRING BUSHING		1
3p	----	SPRING		1
4	----	CHECK VALVE KIT (includes 4a thru 4d)		2
4a	557-01206	POPPET		1
4b	557-01205	CHECK VALVE HOUSING		1
*4c	----	O-RING, large		1
*4d	----	O-RING, small		1
5	----	ORIFICE		1
6	----	STROKING PISTON COVER (includes 6a thru 6n)		1
6a	----	SCREW, cap		4
*+6b	----	O-RING		1
6c	----	PLUG (see also item 6ca)		1
*+6ca	----	O-RING (included with item 6c)		1
6d	----	PLUG		2
*+6e	----	O-RING		2
6f	----	SPRING		2
6g	----	SPRING RETAINER		2
6h	----	SNAP RING		1
6j	----	POPPET		1
6k	----	SPRING		1
*+6m	----	O-RING		1
6n	----	PLUG		1
7	----	PLUG (see also item 7a)		1
*^7a	----	O-RING (included with item 7)		1
8	----	SCREW, minimum displacement stop		1
*^9	553-01066	SEAL NUT		2
10	553-01163	SCREW, maximum displacement stop		1
12	----	HOUSING		1
13	----	PLUG (see also item 13a)		1
*^13a	----	O-RING (included with item 13)		1
*^16	----	O-RING		1
^18	----	SNAP RING		1
*^21	----	SHAFT SEAL		1
^22	----	SHIM		1
23	----	FLUSHING ORIFICE		1
	552-00864	SEAL KIT (includes all single-starred (*) items)		1
	552-01456	SEAL KIT (includes all items marked with a # sign)		1
	552-01455	SEAL KIT (includes all items marked with a + sign)		1
	552-01457	SEAL KIT (includes all items marked with a ^ sign)		1

MOTOR ASSEMBLY - FAN (SAUER-DANFOSS)

560-02651

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	560-02651	Assembly - Complete		

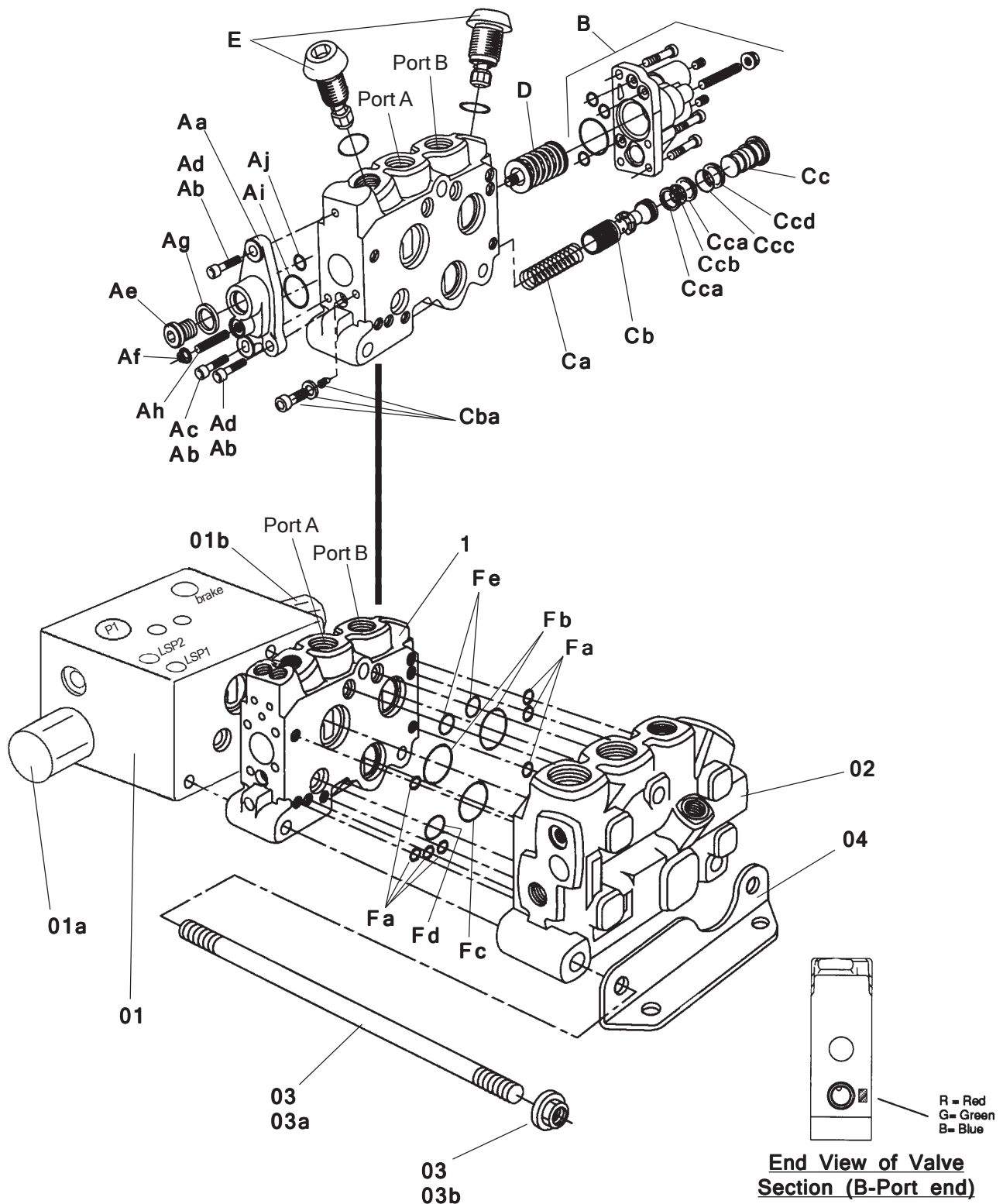
L90 STEERING VALVE ASSEMBLY 601-00916 (with fittings)



L90 Section	Compensator
Steer	K

NOTE: For saw applications 3mm Allen head plug must be in SAW port (as shown). For shear applications plug must be in SHEAR port.

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	601-00916	Assembly, complete (L90)		1
1	558-01621	VALVE BANK (see separate illustration)		1
2	565-00896	ADAPTOR, 12MB-12MJ		1
3	565-00889	ADAPTOR, 10MB-08MJ		2
4	568-00887	ELBOW, 06FJX-06MJ-90		2
5	568-00507	PLUG, hex 12MB		1
6	565-00883	ADAPTOR, 06MB-04MJ		2
7	568-00532	ELBOW, 06MB-06MJ-90		2
8	565-00899	ADAPTOR, 12MB-16MJ		2
9	565-00899	ADAPTOR, 12MB-16MJ		1
	568-00892	ELBOW, 16FJX-16MJ-90		1
10	566-00937	ADAPTOR, 04MB-06MJ		2



NOTE: Every valve section has a spool inside it that may be machined slightly different from other valve section spools. This difference in machining changes the size of the spool slightly and affects which component should be ordered for that valve section. To tell which size spool is in the valve section, there is a colored square located on the end of the valve. Each color defines a spool size and dictates which component to order. The compensator is an example - three different ones are listed, each with either a B, G or R size designation. Order the one that matches the color shown on the valve section. This also applies to the Outlet Cover.

L90 STEERING VALVE BANK

558-01621

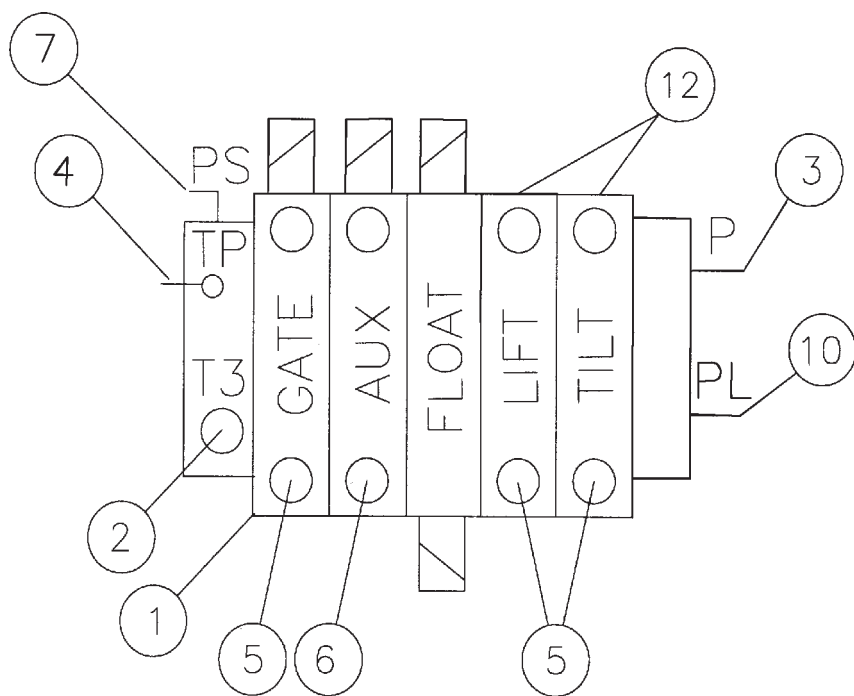
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	558-01621	Assembly, complete		1
01	558-01690	STEERING PRIORITY MANIFOLD		1
01a	558-01726	STEERING PRIORITY VALVE		1
01b	558-01794	STEERING MAIN RELIEF VALVE		1
02	----	OUTLET COVER		1
03	----	STUD KIT (includes items 03a & 03b)		1
03a	----	STUD		3
03b	----	NUT		6
04	----	MOUNTING BRACKET (only one is shown)		2
1	558-01792	VALVE SECTION, steering		1
A	558-01600	CAP KIT, A-port end (see A-Port End Cap Kit Seal Kit)		1
Aa	----	COVER		1
Ab	----	WASHER		3
Ac	----	SCREW		1
Ad	----	SCREW		2
Ae	----	PLUG		1
Af	----	NUT, seal lock		1
Ag	----	SEALING RING		1
Af	----	NUT, seal lock		1
Ag	----	SEALING RING		1
Ah	----	THREADED ROD		1
Ai	----	O-RING		1
Aj	----	O-RING		1
B	558-01641	CAP KIT, B-port end (see B-Port End Cap Kit Seal Kit)		1
C	558-01723	COMPENSATOR KIT K, size G (see note on illus.)		1
	558-01722	COMPENSATOR KIT K, size R (see note on illus.)		1
	558-01730	COMPENSATOR KIT K, size B (see note on illus.) (see Compensator Seal Kit also)		1
Ca	----	SPRING		1
Cb	----	SPOOL		1
Cba	----	RESTRICTOR		1
Cc	----	PLUG KIT, complete (incl. items Cca thru Ccd)		1
	558-01778	SEAL KIT, (incl. items Cca thru Ccd)		1
Cca	----	SEAL (see Compensator Seal Kit also)		2
Ccb	----	SEAL (see Compensator Seal Kit also)		1
Ccc	----	SEAL (see Compensator Seal Kit also)		1
Ccd	----	SEAL (see Compensator Seal Kit also)		1
D	----	KIT, spring		1
E	----	PORT RELIEF (see Port Relief Seal Kit)		2

L90 STEERING VALVE BANK

558-01621

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
Fa	----	O-RING, 7.3 x 2.4 (qty 7 used between sections - see Section Seal Kit)		7
Fb	----	O-RING, 26.2 x 3.0 (qty 2 used between sections - see Section Seal Kit)		2
Fc	----	O-RING, 25.3 x 2.4 (qty 1 used between sections - see Section Seal Kit)		1
Fd	----	O-RING, 15.3 x 2.4 (qty 1 used between sections - see Section Seal Kit)		1
Fe	----	O-RING, 10.3 x 2.4 (qty 2 used between sections - see Section Seal Kit)		2
	552-01448	SEAL KIT, A-port end cap kit (PC)		1
	----	SEAL KIT, B-port end cap kit (PC/H)		1
	----	SEAL KIT, compensator		1
	----	SEAL KIT, port relief		2
	552-01444	SEAL KIT, section (use one kit between each section. Includes items Fa thru Fe)		2

L90 MULCHER VALVE ASSEMBLY 601-00930 (with fittings)

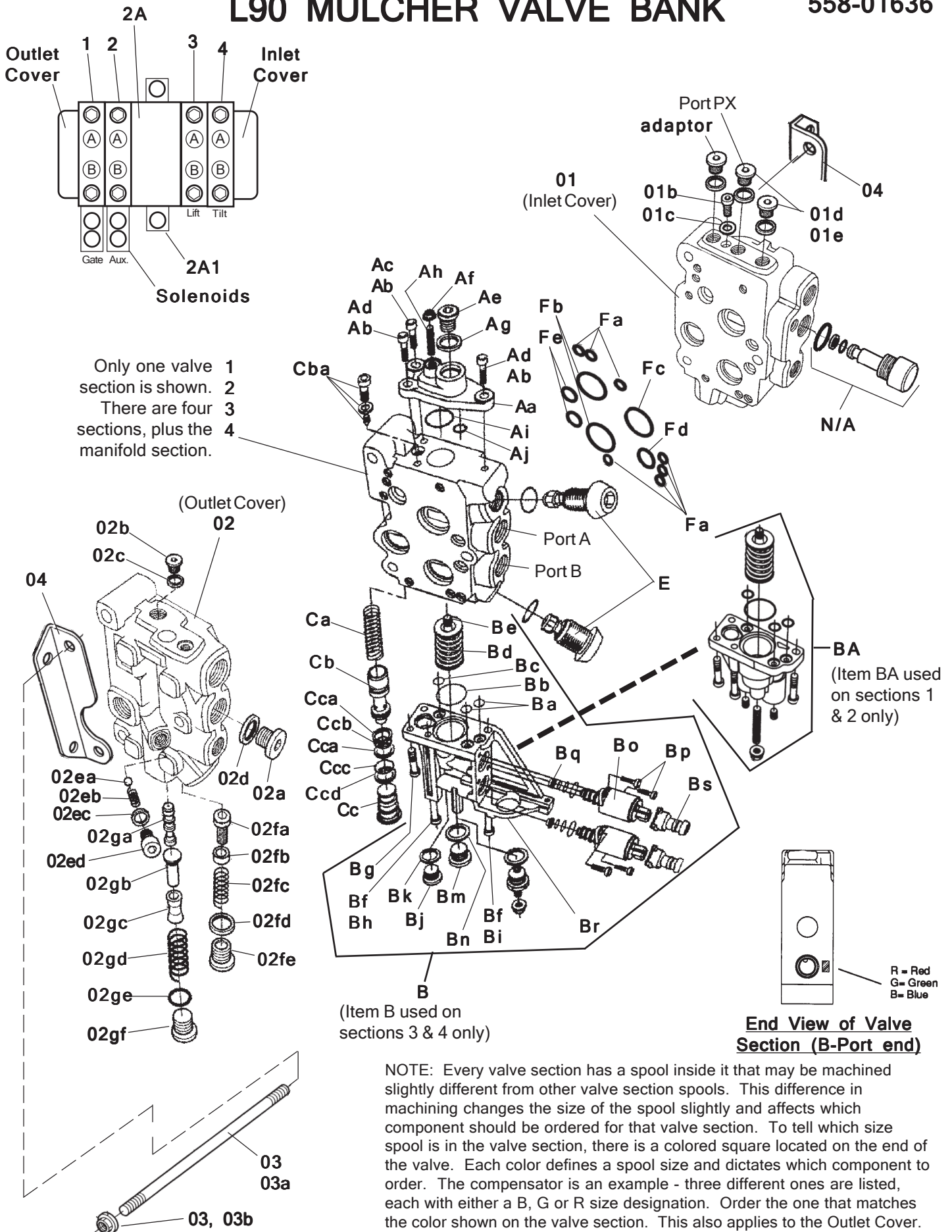


L90 Section	Compensator
Gate	KH
Aux.	N
Lift	K
Tilt	KX

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	601-00930	Assembly, complete (L90)		1
1	558-01636	VALVE BANK, L90 (see separate illustration)		1
2	566-01115	ADAPTOR, 12MB-12MJ		1
	568-00893	ELBOW, 20FJX-20MJ-90		1
3	565-00899	ADAPTOR, 12MB-16MJ		1
	568-00892	ELBOW, 16FJX-16MJ-90		1
4	565-00886	ADAPTOR, 08MB-06MJ		2
5	565-00889	ADAPTOR, 10MB-08MJ		6
6	568-00506	PLUG, hex 10MB		2
7	565-00883	ADAPTOR, 06MB-04MJ		1
	568-00885	ELBOW, 04FJX-04MJ-90		1
10	565-00885	ADAPTOR, 06MB-06MJ		1
	568-00887	ELBOW, 06FJX-06MJ-90		1
12	565-00883	ADAPTOR, 06MB-04MJ		4

L90 MULCHER VALVE BANK

558-01636



NOTE: Every valve section has a spool inside it that may be machined slightly different from other valve section spools. This difference in machining changes the size of the spool slightly and affects which size spool is in the valve section, there is a colored square located on the end of the valve. Each color defines a spool size and dictates which component to order. The compensator is an example - three different ones are listed, each with either a B, G or R size designation. Order the one that matches the color shown on the valve section. This also applies to the Outlet Cover.

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	558-01636	Assembly, complete NOTE: only 1 section is shown, there are 4.		1
01	558-01675	INLET COVER		1
01a	not applicable			
01b	----	SCREW		1
01c	----	SEALING RING		1
01d	----	PLUG		2
01e	----	SEALING RING		1
02	558-01596	OUTLET COVER		1
02a	----	PLUG		1
02b	----	PLUG		1
02c	----	O-RING		1
02d	----	O-RING		1
02e	----	PILOT RELIEF (press. reducing valve), size G (see note on illustration)		1
	----	PILOT RELIEF (press. reducing valve), size R (see note on illustration) (order internal items, 02ea thru 02ed, separately)		1
02ea	----	STEEL BALL		1
02eb	----	SPRING		1
02ec	----	SEALING RING		1
02ed	----	PLUG		1
02f	----	PILOT SUPPLY PORT ASSEMBLY (order internal items, 02fa thru 02fe, separately)		1
02fa	558-01584	PILOT FILTER		1
02fb	----	SPACER		1
02fc	----	SPRING		1
02fd	----	SEALING RING		1
02fe	----	PLUG		1
02g	----	PILOT PRESSURE VALVE (order internal parts, items 02ga thru 02gf, separately)		1
02ga	----	SPOOL		1
02gb	----	POPPET		1
02gc	----	SLEEVE		1
02gd	----	SPRING		1
02ge	----	O-RING		1
02gf	----	PLUG		1
03	----	STUD KIT, 7-section valve (incl. items 03a & 03b)		1
03a	----	STUD		3
03b	----	NUT		6

L90 MULCHER VALVE BANK

558-01636

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
04	558-01605	MOUNTING BRACKET KIT (incl. mtg. studs/nuts)		2
1	558-01674	VALVE SECTION, gate		1
2	558-01673	VALVE SECTION, auxiliary		1
2A	558-01670	MANIFOLD SECTION (float)		1
2A1	558-01696	CARTRIDGE, pressure reducing (manifold sect)		1
3	558-01672	VALVE SECTION, lift		1
4	558-01649	VALVE SECTION, tilt		1
A	558-01600	CAP KIT, A-port end (see A-Port End Cap Kit Seal Kit)		4
Aa	----	COVER		1
Ab	----	WASHER		3
Ac	----	SCREW		1
Ad	----	SCREW		2
Ae	----	PLUG		1
Af	----	NUT, seal lock		1
Ag	----	SEALING RING		1
Ah	----	THREADED ROD		1
Ai	----	O-RING		1
Aj	----	O-RING		1
B	558-01601	CAP KIT, B-port end (for sections with solenoids) (see B-Port End Cap Kit Seal Kit)		2
Ba	----	O-RING		2
Bb	----	O-RING		1
Bc	----	O-RING		1
Bd	----	SPRING KIT		1
Be	----	SCREW		1
Bf	----	WASHER		4
Bg	----	SCREW		2
Bh	----	SCREW		1
Bi	----	SCREW		1
Bj	----	PLUG		1
Bk	----	RING		1
Bm	----	PLUG		1
Bn	----	O-RING		1
Bo	548-02320	SOLENOID VALVE (see Solenoid Valve Seal Kit)		2
Bp	----	SCREW		4
Bq	----	PILOT RESTRICTOR		2
Br	----	SPRING HOUSING		1
Bs	548-02275	CONNECTOR KIT, solenoid		2
BA	558-01641	CAP KIT, B-port end (for sections w/o solenoids) (also see B-Port End Cap Kit Seal Kit)		2

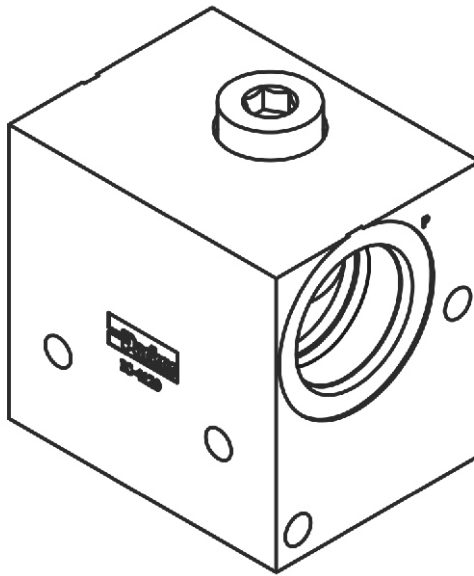
L90 MULCHER VALVE BANK

558-01636

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
C	558-01731	COMPENSATOR KIT KX, size B (see note on illus.)		1
	558-01732	HI-FLOW COMPENSATOR KIT KX, size G (see note on illus.) (includes items C1-C3)		1
C1	558-01841	SPRING #1		1
C2	558-01842	SPRING #2		1
C3	558-01843	SPOOL		1
	558-01723	COMPENSATOR KIT K, size G (see note on illus.)		1
	558-01722	COMPENSATOR KIT K, size R (see note on illus.)		1
	558-01730	COMPENSATOR KIT K, size B (see note on illus.)		1
	558-01733	COMPENSATOR KIT KH, size B (see note on illus.)		1
	558-01734	COMPENSATOR KIT KH, size G (see note on illus.)		1
	558-01736	SUPPLY CHECK VALVE KIT N, size B (see note)		1
	558-01737	SUPPLY CHECK VALVE KIT N, size G (see note) (see Compensator Seal Kit also)		1
Ca	----	SPRING		1
Cb	----	SPOOL		1
Cba	----	RESTRICTOR		1
Cc	----	PLUG KIT, complete (incl. items Cca thru Ccd)		1
Cca	----	SEAL (see Compensator Seal Kit also)		2
Ccb	----	SEAL (see Compensator Seal Kit also)		1
Ccc	----	SEAL (see Compensator Seal Kit also)		1
Ccd	----	SEAL (see Compensator Seal Kit also)		1
E	558-01602	Y PLUG - one at each end of section (see Y Plug Seal Kit)		8
Fa	----	O-RING, 7.3 x 2.4 (qty 7 used between sections - see Section Seal Kit)		7
Fb	----	O-RING, 26.2 x 3.0 (qty 2 used between sections - see Section Seal Kit)		2
Fc	----	O-RING, 25.3 x 2.4 (qty 1 used between sections - see Section Seal Kit)		1
Fd	----	O-RING, 15.3 x 2.4 (qty 1 used between sections - see Section Seal Kit)		1
Fe	----	O-RING, 10.3 x 2.4 (qty 2 used between sections - see Section Seal Kit)		2
	552-01448	SEAL KIT, A-port end cap kit (PC)		4
	552-01454	SEAL KIT, B-port end cap kit (EC) with solenoids		2
	----	SEAL KIT, B- port end cap kit (PC/H) no solenoids		2
	552-01449	SEAL KIT, solenoid valve		8
	----	SEAL KIT, compensator		4
	----	SEAL KIT, Y plug		8
	552-01444	SEAL KIT, section (use one kit between each section. Includes items Fa thru Fe)		6

RELIEF BLOCK

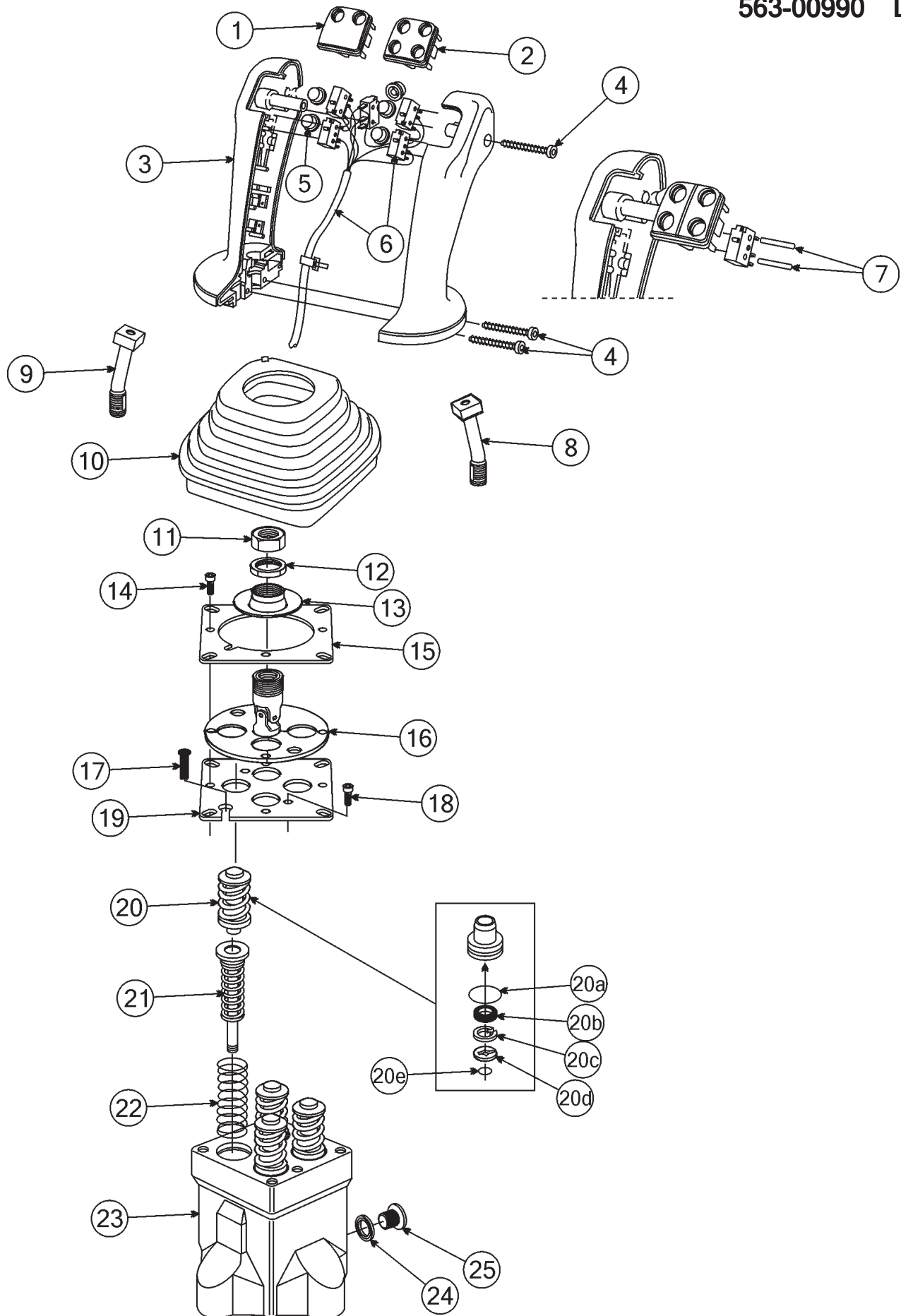
563-00994



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	563-00994	ASSEMBLY, complete		1
	557-01678	RELIEF VALVE		1

JOYSTICK ASSEMBLIES

563-00991 R.H.
563-00990 L.H.



JOYSTICK ASSEMBLY

563-00991 R.H.

563-00990 L.H.

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	563-00991	ASSEMBLY, complete - right hand		1
	563-00990	ASSEMBLY, complete - left hand		1
A	557-01522	HANDLE ASSEMBLY, r.h. (incl. items 1 - 10)		1
B	557-01521	HANDLE ASSEMBLY, l.h. (incl. items 1 - 10)		1
1	----	Two Button Insert		1
2	----	Four Button Insert		1
3	557-01581	HANDLE KIT, 3-button joystick (includes both halves)		1
4	----	SCREW		3
5	557-01524	PUSH BUTTON		3 or 5
6	557-01523	CABLE/MICROSWITCH ASSEMBLY		1
7	557-01642	SWITCH PIN		1
8	----	LEVER POST, Right Hand		1
9	----	LEVER POST, Left Hand		1
10	557-01525	BOOT		1
11	----	JAM NUT		1
C	557-01526	MOUNTING PLATE ASSEMBLY		1
12	----	JAM NUT		1
13	----	PRESSURE DISC		1
14	----	SCREW		4
15	----	PLATE		1
16	----	PLATE		1
17	----	SCREW		1
18	----	SCREW		2
19	----	PLATE		1
D	----	VALVE ASSEMBLY		1
20	557-01544	ASSEMBLY, type X upper pin (qty 2 on 563-00922) (includes items 29 - 32 & 35 - 39)		4
	557-01528	SPRING, type X		4
20a	----	O-RING		4
20b	----	SEAL		4
20c	----	WASHER		4
20d	----	RETAINER		4
20e	----	O-RING		4
21	557-01541	SPRING PAK, r.h. joystick (for Ports 1 & 2)		2
	557-01542	SPRING PAK, r.h. joystick (for Ports 3 & 4)		2
	557-01541	SPRING PAK, l.h. joystick (for Port 2 & 4)		2
-	----	SHIM - 3 sizes available		AR
-	557-00278	.1mm shim		AR
-	557-00279	.2mm shim		AR
-	557-00280	.3mm shim		AR
NOTE: The right hand joystick has four spring paks. The left hand joystick has two spring paks since it has only two functions.				

JOYSTICK ASSEMBLY

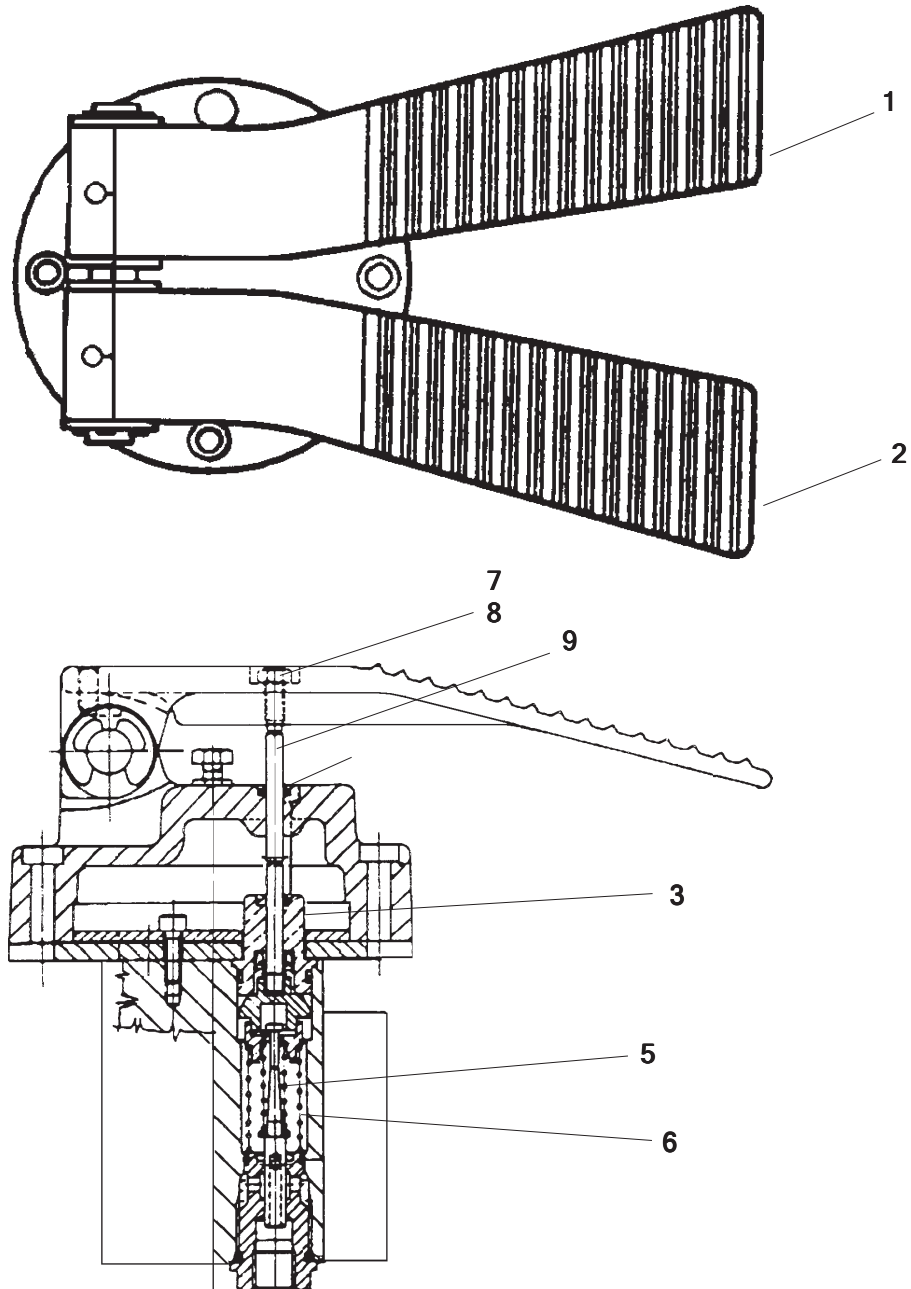
563-00991 R.H.

563-00990 L.H.

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
22	557-01545	SPRING (qty 2 on 563-00922)		4
23	----	VALVE BODY		1
24	----	SEAL		1
25	----	PLUG		1
	552-00428	SEAL KIT, complete (includes all starred (*) items - four required, one per spool.		4

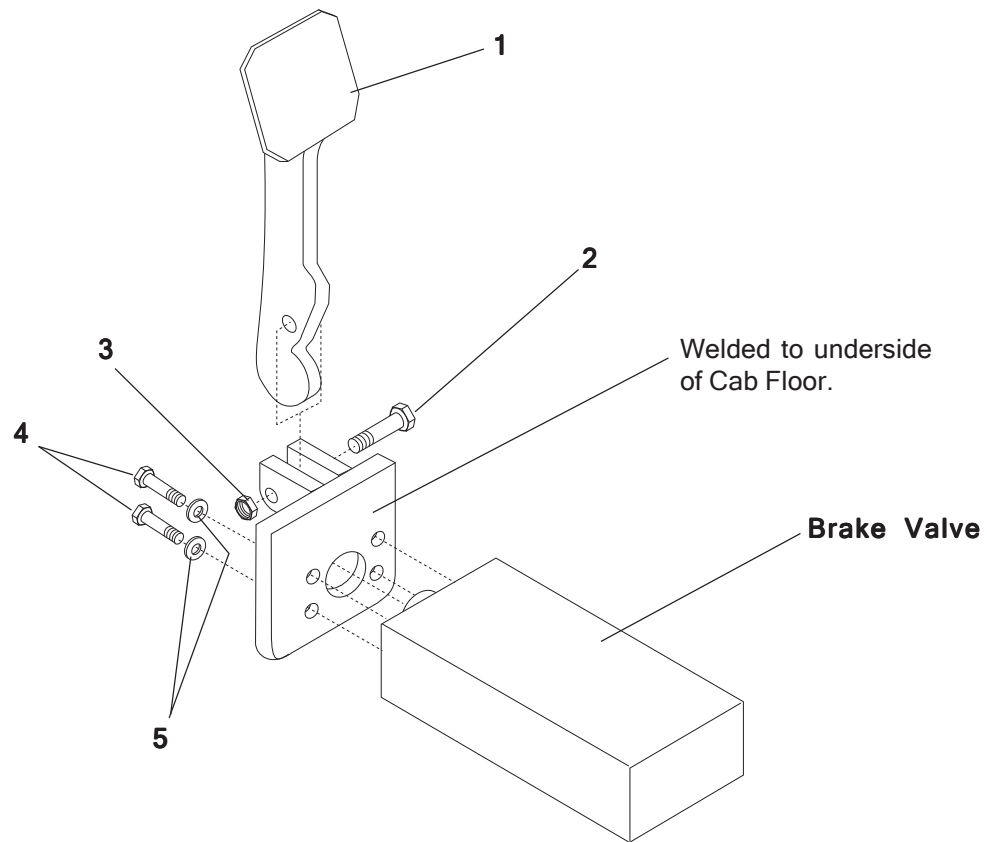
FOOT PEDAL ASSEMBLY

563-00608



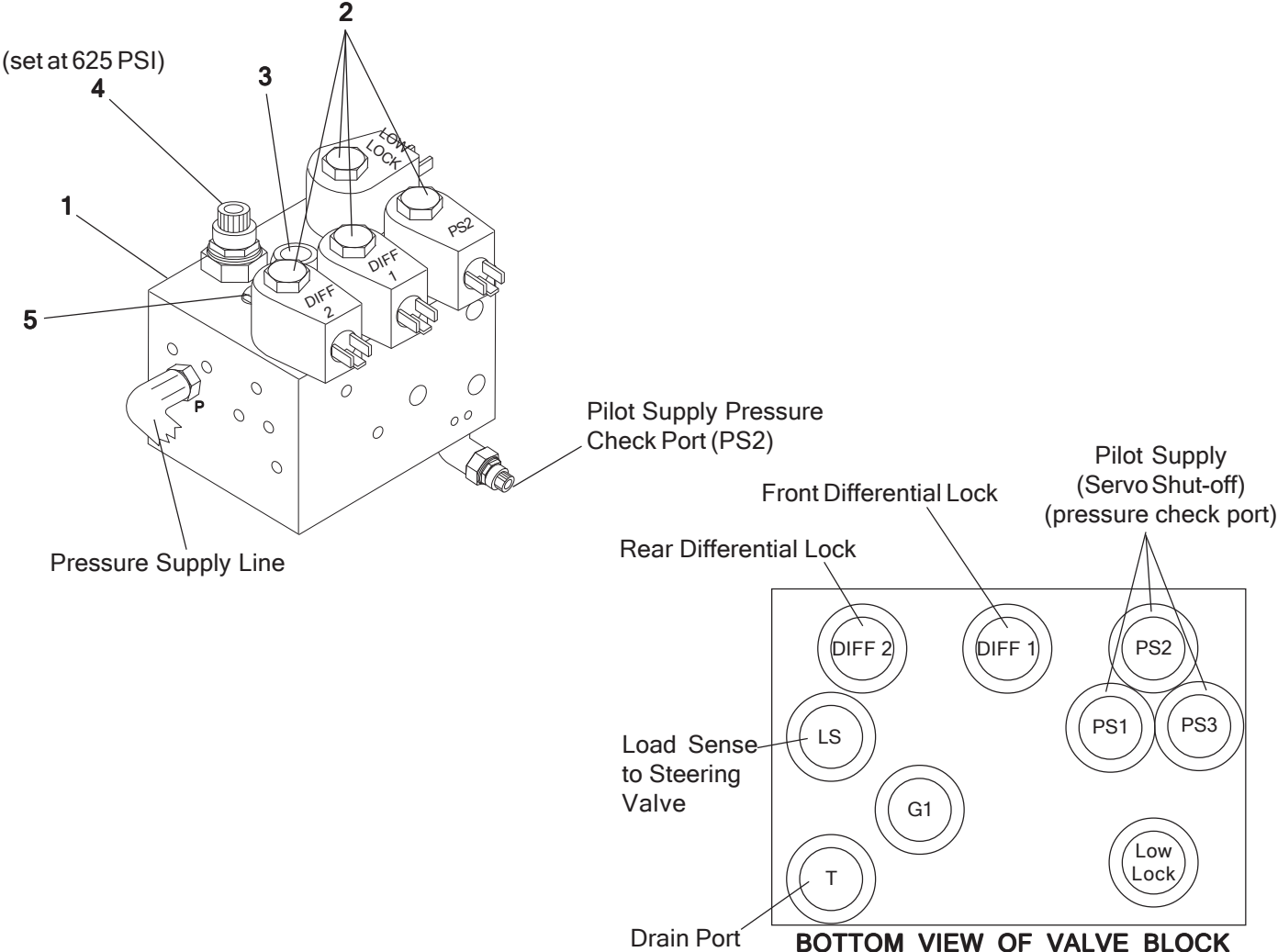
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	563-00608	ASSEMBLY, complete		1
1	557-00613	RIGHT PEDAL		1
2	557-00616	LEFT PEDAL		1
3	557-00614	SUB ASSEMBLY GUIDE & PUSH PIN		2
4				
5	557-00619	SPRING PACKS		2
6	557-00622	RETURN SPRINGS		2
7	557-00637	SCREW, set		2
8	515-00406	NUT		2
9	557-00645	PIN		2

EMERGENCY BRAKE PEDAL ASSEMBLY



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
		ASSEMBLY, complete		1
1	762-00137	WELDMENT, pedal		1
2	510-00707	BOLT, hex head		1
3	513-00429	NUT, nylock		1
4	515-00304	BOLT, hex head		4
5	514-00351	WASHER, lock		4

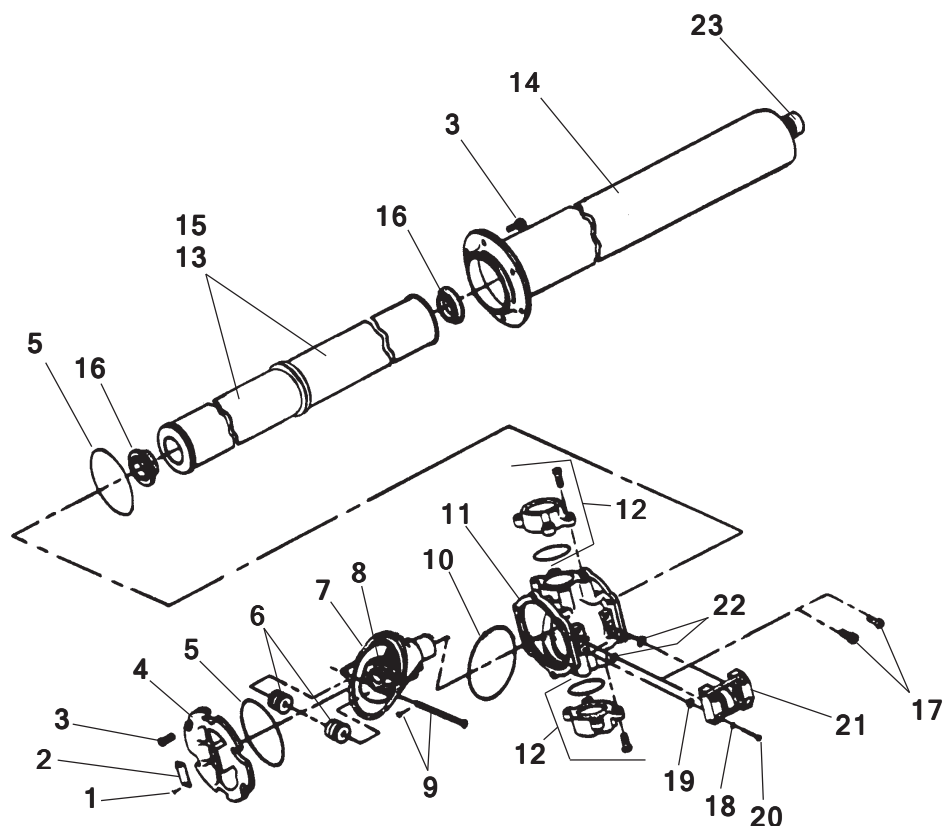
DIFF. LOCK/SERVO VALVE ASSEMBLY 563-00944



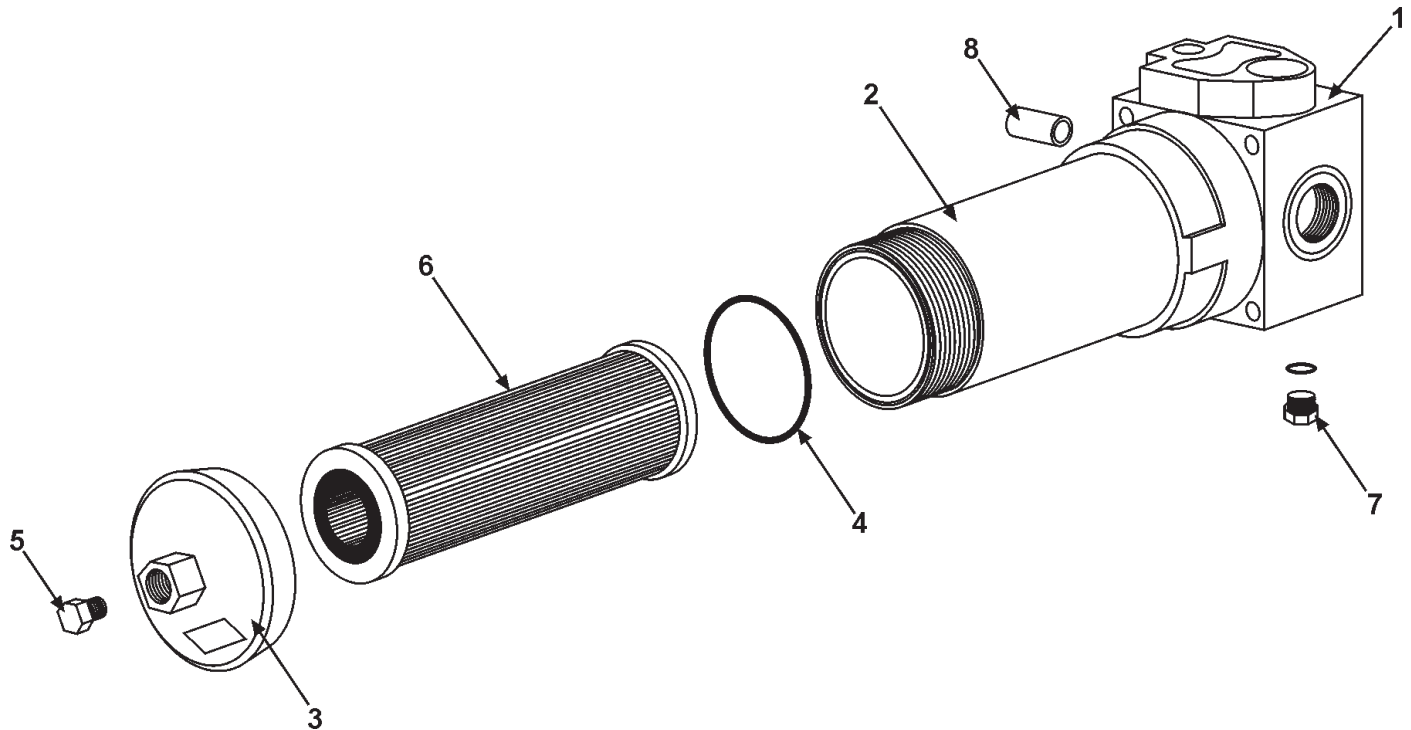
ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	563-00944	ASSEMBLY, complete		1
1	----	VALVE BLOCK		1
2	557-01577	VALVE, solenoid cartridge		4
3	557-01576	RELIEF VALVE, 700 PSI non-adjustable		1
4	557-01551	PRESSURE REDUCING VALVE		1
5	557-01575	SHUTTLE VALVE CARTRIDGE		1

RETURN FILTER ASSEMBLY

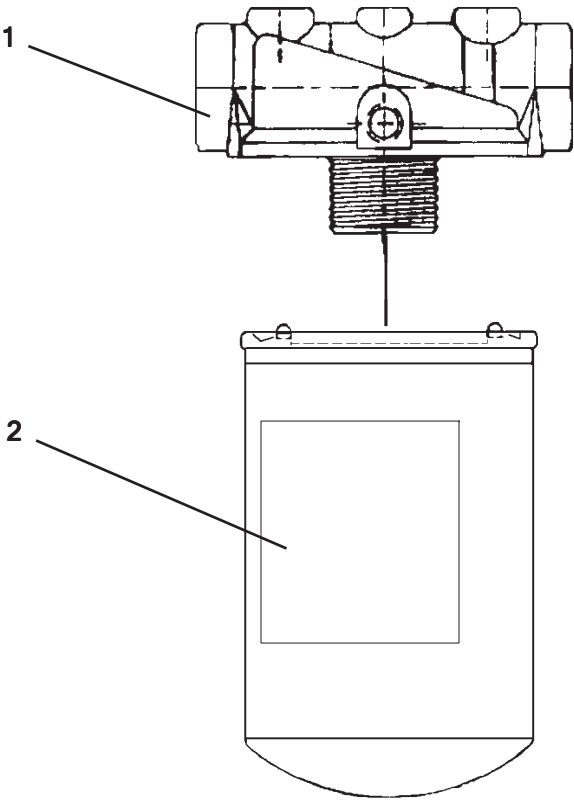
565-00073



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	565-00073	ASSEMBLY, complete		1
1	----	SCREW, nameplate		2
2	----	NAME PLATE		1
3	----	SCREW		12
4	552-00245	COVER, w/o nameplate		1
5	552-00246	O-RING, cover & bowl		12
6	----	MAGNETS (optional)		AR
7	552-00247	ASSEMBLY, diverter/bypass valve		1
8	----	ASSEMBLY, poppet valve		1
9	552-00248	HANDLE, diverter - with hitch clip pin		1
10	552-00249	O-RING, diverter		1
11	552-00250	HEAD, machine		1
12	----	KIT, flange		AR
13	552-00251	GROMMET, element end cap		2
14	----	BOWL		1
15	565-01594	ELEMENT, single large (was 565-00068)		1
16	552-00252	GROMMET, double element (was inside item 15, deleted)		1
17	----	FASTENER		2
18	----	WASHER, lock		4
19	552-00253	GASKET, sponge		2
20	----	SCREW, socket head		4
21	552-00254	INDICATOR, visual (optional)		1
22	552-00255	O-RING SEAL		2
23	----	ASSEMBLY, check valve (optional)		1



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	565-01592	FILTER HIGH PSI ELEC IND 50P		1
1	----	Head Assembly		1
2	----	Bowl		1
3	----	Cover		1
4	565-01599	O-ring		1
5	----	Vent Plug		1
6	565-01596	Filter Element		1
7	----	Drain Plug		1
8	565-01072	FILTER INDICATOR (565-01592)		1

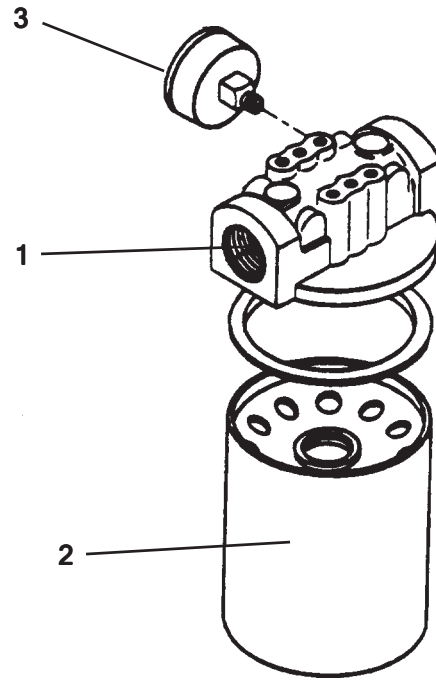


Used on hand pump assembly,
PART NO. 560-00971

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
1	565-00133	ASSEMBLY, complete		1
2	565-00142	FILTER HEAD		1
	565-00134	FILTER ELEMENT		1

DRAIN FILTER ASSEMBLY

565-01252



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	565-01252	ASSEMBLY, complete		1
1	----	HEAD		1
2	565-01253	ELEMENT		1
3	548-01424	PRESSURE SWITCH		1

HYDRAULIC FITTING AND HOSE DESCRIPTION SYSTEM

HYDRAULIC FITTING DESCRIPTION SYSTEM

The hydraulic fitting description system will consist of two parts separated by a dash. Each part will completely describe one end of the fitting. The description code will be shown in the description column of all drawings and bills of material. Each fitting will also have an eight digit part number which will appear in the part number column of all drawings and bills of material.

The description code for each part will contain:

1. Thread size
2. End type (Male or Female)
3. Thread type (Pipe, JIC, etc.)

Specialty adaptors, such as tees or elbows, are identified by the addition of a code after the basic catalog number.

PART 1 - THREAD SIZE

DASH NUMBER	NPTF - NPSM	ORS	JIC
02	1/-27	--	--
03	--	--	3/8-24
04	1/4-18	9-16-18	7/16-20
05	--	--	1/2-20
06	3/8-18	11/16-16	9/16-18
08	1/2-14	13/16-16	3/4-16
10	--	1-14	7/8-14
12	3/4-14	1-3/16-12	1-1/16-12
14	--	--	1-3/16-12
16	1-11-1/2	1-7/16-12	1-5/16-12
20	1-1/4-11-1/2	1-11/16-12	1-5/8-12
24	1-1/2-11-1/2	2-12	1-7/8-12
32	2-11-1/2	--	2-1/2-12

O-ring Boss dash numbers are the same as JIC.

O-ring Flange dash numbers are determined by nominal flange size.

JIC dash numbers indicate tube O.D.

PART 2 - END TYPE

TYPE OF END	CODE
MALE	M
FEMALE	F
SWIVEL	X
LONG	L

HYDRAULIC FITTING AND HOSE DESCRIPTION SYSTEM

PART 3 - THREAD TYPE

TYPE OF THREAD	CODE
PIPE THREAD (NPTF-NPSM)	P
JIC 37 DEGREE FLARE	J
STR. THRD. O-RING BOSS	B
4-BOLT O-RING FLANGE	FL
SAE 45 DEGREE FLARE	S
O-RING FACE SEAL	O

EXAMPLES:

ADAPTOR 12MP - 08MJ

3/4" MALE
PIPE

1/2" MALE
JIC

ELBOW 16MB - 12MJ - 45

1" MALE O-RING
BOSS

3/4" MALE
JIC

45 DEGREE
ELBOW

HYDRAULIC HOSE DESCRIPTION SYSTEM

This hydraulic hose description system is designed to be as short and descriptive as possible. The descriptive code will be shown under the description column on all drawings and bills of material. Each hose will also have an eight digit part number which will appear in the part number column of all drawings and bills of material.

The descriptive code has six basic parts:

1. Hose Size
2. Hose Type
3. Coupling Thread Size
4. Coupling Type
5. Coupling Thread Type
6. Overall Hose Assembly Length

The six basic parts are combined into a descriptive catalog number which, without additional data, can be decoded.

PART 1 - HOSE SIZE

The dash number shows hose I.D. in 16th's of an inch

DASH NUMBER	HOSE I.D.
03	3/16
04	1/4
05	5/16
06	3/8
08	1/2
10	5/8
12	3/4
14	7/8
16	1
20	1-1/4
24	1-1/2
32	2

HYDRAULIC FITTING AND HOSE DESCRIPTION SYSTEM

PART 2 - HOSE TYPE

HOSE TYPE	SAE SPEC	WORK PRESSURE
2WR2	100R2 TYPE A OR AT	2000 P.S.I. THRU 1" DIA.
4WR9	100R9 TYPE A OR AT	2500 P.S.I. THRU 1-1/4" DIA.
6WR11	100R11	5000 P.S.I. THRU 1" DIA.
4WXT3	NONE	2500 P.S.I. THRU 2" DIA.
6WXT5	NONE	5000 P.S.I. THRU 1-1/2" DIA.

HOSE CODE:

The first two digits (4WR9) signify the number of layers of steel reinforcing wire.

For example: 4W designates 4 WIRE.

The remaining portion of the code (4WR9) designates the SAE specification within SAE 100.

For example: R9 designates hose conforming to SAE 100R9.

If the second portion of the description begins with XT3 or XT5, there is no SAE spec applicable. The hose is Caterpillar XT3 or XT5 only, and has Caterpillar reusable ends.

PART 3 - HOSE END THREAD SIZE

The thread size dash number is used as the fitting size number. It is assumed that the hose end of the fitting is the same size and dash number as the hose.

PART 4 - THREAD SIZE

DASH NUMBER	NPTF - NPSM	ORS	JIC
02	1/-27	--	--
03	--	--	3/8-24
04	1/4-18	9-16-18	7/16-20
05	--	--	1/2-20
06	3/8-18	11/16-16	9/16-18
08	1/2-14	13/16-16	3/4-16
10	--	1-14	7/8-14
12	3/4-14	1-3/16-12	1-1/16-12
14	--	--	1-3/16-12
16	1-11-1/2	1-7/16-12	1-5/16-12
20	1-1/4-11-1/2	1-11/16-12	1-5/8-12
24	1-1/2-11-1/2	2-12	1-7/8-12
32	2-11-1/2	--	2-1/2-12

O-ring Boss dash numbers are the same as JIC.

O-ring Flange dash numbers are determined by nominal flange size.

HYDRAULIC FITTING AND HOSE DESCRIPTION SYSTEM

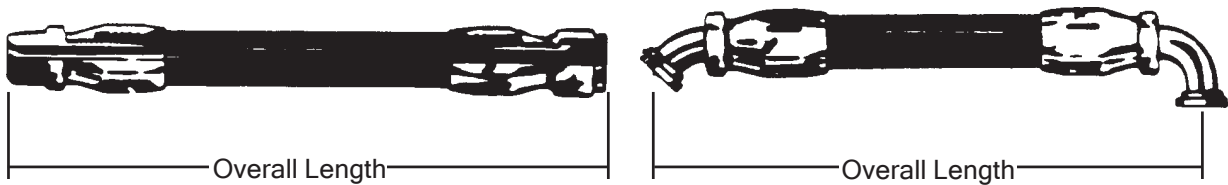
PART 5 - HOSE END TYPE AND THREAD TYPE

The hose end catalog number consists of two parts, the basic end code and the thread code.

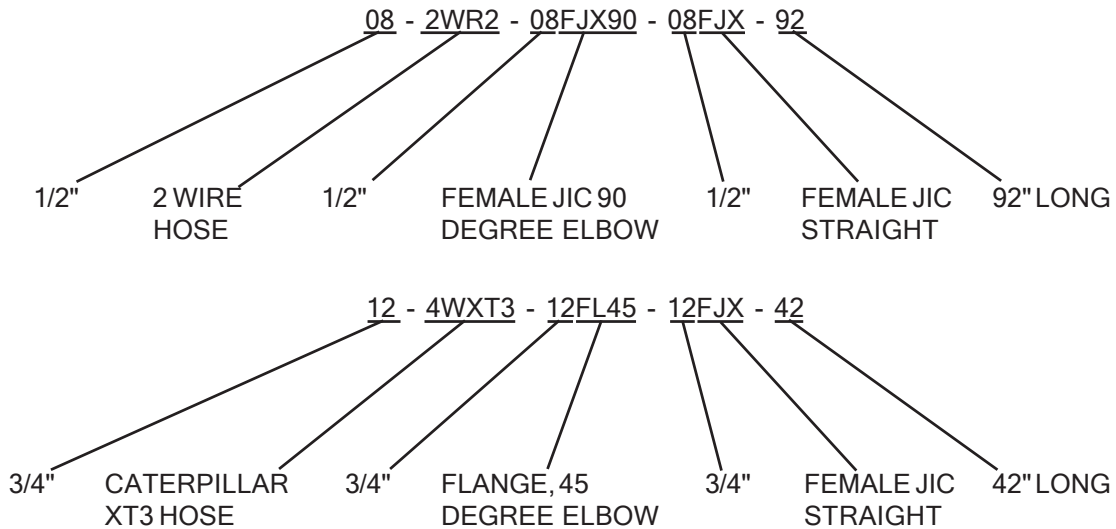
BASIC END	CODE	THREAD	CODE
MALE	M	PIPE THREAD (NPTF-NPSM)	P
FEMALE	F	JIC 37 DEGREE FLARE	J
SWIVEL	X	O-RING BOSS	B
FLARELESS FITTING, NUT AND FERRULE	A	O-RING FLANGE	FL
LONG	L	FLARELESS FITTING, BODY ONLY	U
		O-RING FACE SEAL	O
		SAE 45 DEGREE FLARE	S

PART 6 - HOSE LENGTH

The overall hose assembly length is always stated in inches. The length is the total length over the fittings.



EXAMPLES OF COMPLETE HOSE DESCRIPTIONS:



MULCHER SOLENOID VALVES

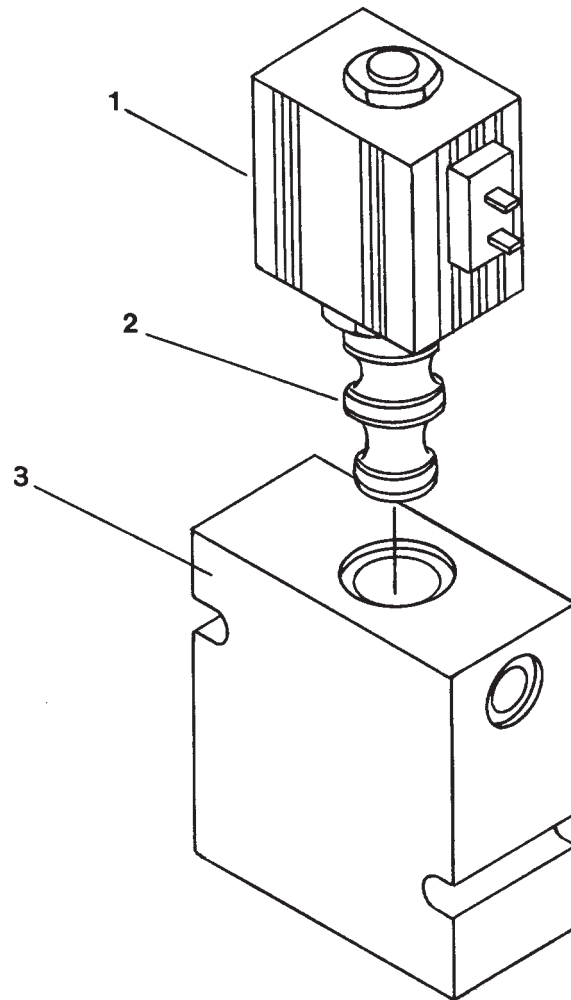
563-00256

(Solenoid Valve - 3 way, 2 position)

Quantity 2 per mulcher machine:

one as Mulcher On/Off Valve (located inside shrouding)

one as Mulcher Float Valve (located in front frame assembly)



ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	563-00256	ASSEMBLY, complete		1
1	548-02283	COIL		1
2	----	CARTRIDGE		1
3	----	BODY		1

FAE HEAD TEETH

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	537-00193	KIT FAE 300/U-225 TEETH		1
20	537-00160	TOOTH TYPE C/SD 2006		2
21	537-00180	TOOTH TYPE C 2006		46
24	537-00161	WASHER SCHNORR D.20		48
25	537-00162	HEX SOCKET HEAD CAP SCREW		48

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	537-00192	KIT FAE 300/U-250 TEETH		1
20	537-00160	TOOTH TYPE C/SD 2006		2
21	537-00180	TOOTH TYPE C 2006		50
24	537-00161	WASHER SCHNORR D.20		52
25	537-00162	HEX SOCKET HEAD CAP SCREW		52

Update Kits

REMEMBER!

THE SALES DEPARTMENT CAN SELL THE
FIRST BARKO,

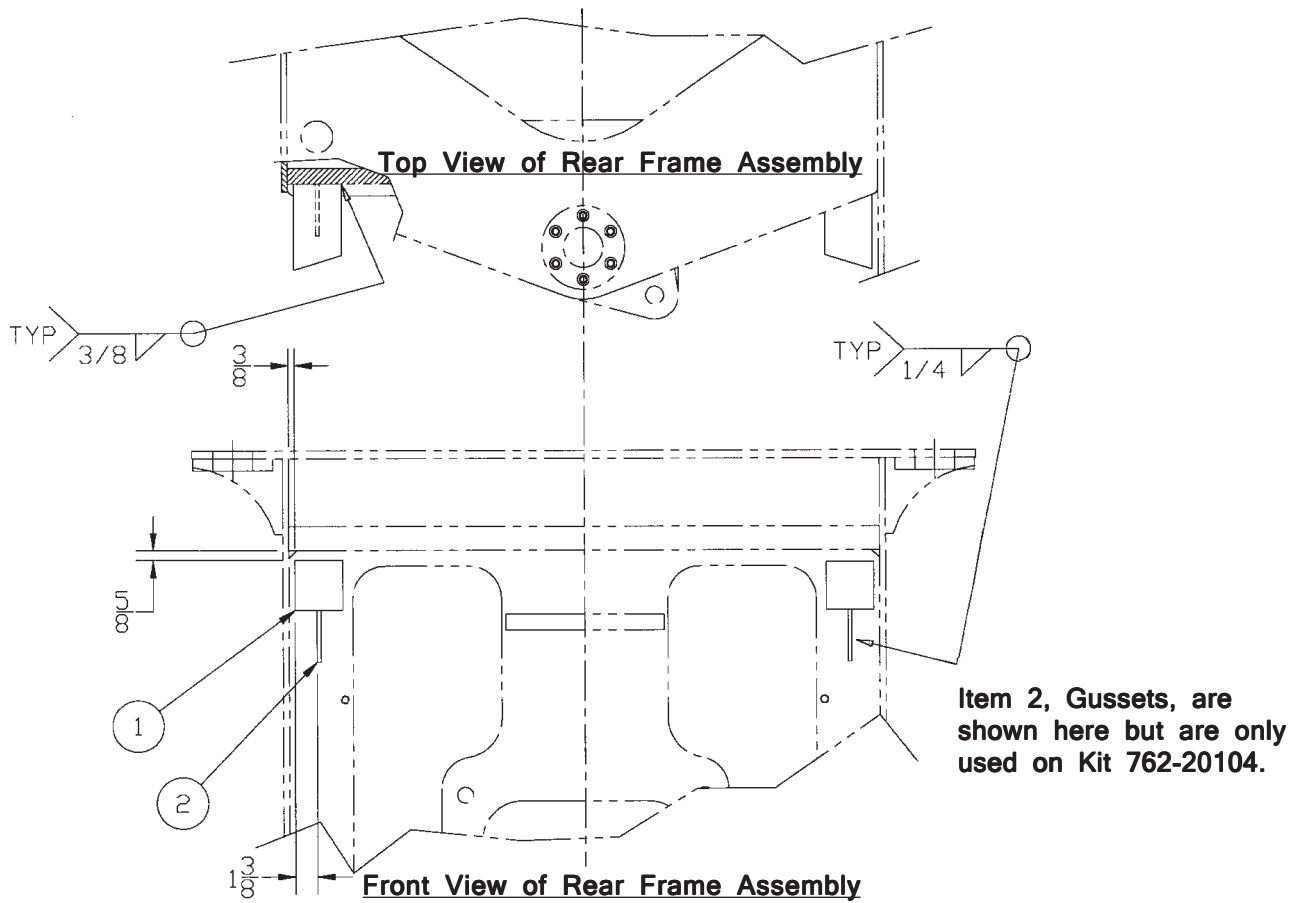
BUT THE PARTS & SERVICE DEPARTMENT
WILL SELL THE SECOND AND THIRD.

* USE ONLY GENUINE BARKO PARTS *



STEERING STOP KITS

These are optional kits used only when certain sizes of tires are used on a machine. See also: Frame Assembly and Tire Assemblies. Use the drawing below as a general guide for installation.



Item 2, Gussets, are shown here but are only used on Kit 762-20104.

ITEM NO.	PART NO.	DESCRIPTION	SERIAL NO. or DATE OF CHANGE	QTY.
	762-00128	STEERING STOP 30 DEG		2

NOTE

This section of the manual is used for the decal kits appropriate for the 930 Mulcher. Those kits are:

930 Base Kit (539-01064)
930 Cab Kit (539-01051)
930 Laminated Cab Kit (539-01062)
Mulcher Kit (539-01004)

If the decal kit information is missing from this section of your hard copy of this manual, contact your Barko dealer to obtain copies of the kits and insert them here.

If you are accessing this manual via Barko's Compact Disc (CD), the appropriate decal kits can be viewed under Decals on the Barko CD. They are listed by kit name.

Decals to be ordered separately (not included in any kit):

Part No.	Description/Location	Serial Number or Date of Change.	Qty.
539-01049	DECAL, "Barko" (on each side of shrouding) orange w/ brown shadow		2
539-01048	DECAL, "930" (on each side of shrouding) orange w/ brown border		2
539-00972	Striping, 6" orange/brown (on sides/rear of machine)		300"
283-00020	DECAL, Barko Strong Arm (on both tanks)		2
----	PLATE, serial number (on back side of front frame)		1



WARNING

Replace any safety decals that are faded, torn, missing, illegible, or otherwise damaged.



WARNING

Do not reproduce any decals listed or shown here for application on any Barko machine. The decals used on Barko equipment are designed to meet strict specifications for adhesion, temperature, color, layout and durability. Any unauthorized reproduction of these decals will void the machine warranty.

Contact your Barko dealer to order any kits you may need.

Decals

To Our Barko Dealer:

This comment sheet is provided for you to use to tell us how effective this manual is and/or to report any errors that occur in this publication. Your information will be used when revising this manual. Fax or mail this sheet back to us - Fax Number: 715-392-3931, ATTN: PUBLICATIONS. Mailing Address: Barko Hydraulics, 1 Banks Ave., Superior, WI 54880, Attn: Publications.



Technical Manual Report

☐ Report of Error



Suggestion

Description of Manual (Parts, Service, or Operator's)		Page	Machine Serial Number
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